

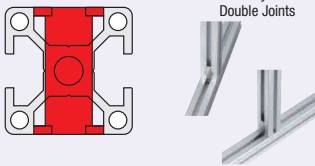
# S Type Hole Alterations

Blind Joints which require this alteration

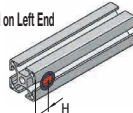
Pre-Assembly Insertion Double Joints  
P611, etc.

Drilling of S Holes for Pre Assy. Insertion Double Joint connections.

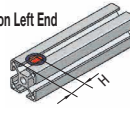
(Reference) Corners when using Pre Assy. Insertion Double Joints



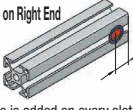
Horizontal on Left End  
LSH



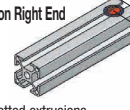
Vertical on Left End  
LSV



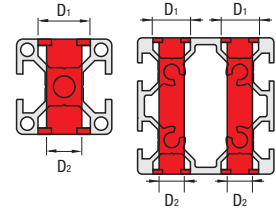
Horizontal on Right End  
RSH



Vertical on Right End  
RSV



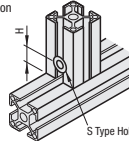
Cross Section View



S Hole is added on every slot for multiple slotted extrusions.

| Extrusion Series | H(mm) | ØD1(mm) | ØD2(mm) |
|------------------|-------|---------|---------|
| HFS6             | 15    | 16.5    | 11.1    |
| HFS8             | 20    | 20      | 13.1    |
| HFS8-45          | 22.5  | 20      | 15.1    |

Pre-Assembly Insertion  
Double Joint Drilling



Part Number

Example HFS6-3030-2000-LSH-RSV

See the table below for the applicable extrusions and alteration charges. Indicated with "-" in the table are not applicable.

| Alterations                  |                                                        |                            |                                   | S Hole Dia. | S Hole     |              |            |  |  |
|------------------------------|--------------------------------------------------------|----------------------------|-----------------------------------|-------------|------------|--------------|------------|--|--|
| Features                     | Type                                                   | Code                       | Left Side                         |             | Right Side |              |            |  |  |
|                              |                                                        |                            | Horizontally                      |             | Vertically | Horizontally | Vertically |  |  |
|                              |                                                        |                            |                                   |             |            |              |            |  |  |
| Four-Side Slots              | HFS6<br>EFS6<br>NFS6<br>NEFS6<br>GFS6<br>CAF6<br>HFSY6 | 3030                       | P571                              |             |            |              |            |  |  |
|                              |                                                        | 3090                       | P573                              |             |            |              |            |  |  |
|                              |                                                        | 3090                       | P576                              |             |            |              |            |  |  |
|                              |                                                        | 30120                      |                                   |             |            |              |            |  |  |
|                              |                                                        | 5050                       | P579                              |             |            |              |            |  |  |
|                              |                                                        | 50100                      |                                   |             |            |              |            |  |  |
|                              |                                                        | 100100                     |                                   |             |            |              |            |  |  |
|                              |                                                        | 6050                       | P575                              |             |            |              |            |  |  |
|                              |                                                        | 6090                       | P577                              |             |            |              |            |  |  |
|                              |                                                        | 60120                      |                                   |             |            |              |            |  |  |
| 3-Side Slot<br>1-Side Flat   | HFSF6<br>EFSF6<br>NFSF6<br>NEFSF6                      | 3030                       | P572                              |             |            |              |            |  |  |
|                              |                                                        | 3090                       | P574                              |             |            |              |            |  |  |
|                              |                                                        | 5050                       | P579                              |             |            |              |            |  |  |
| Two-Side Slots<br>Two Flats  | HFSF6<br>EFSF6<br>NFSF6                                | 3030                       | P572                              |             |            |              |            |  |  |
|                              |                                                        | 3090                       | P574                              |             |            |              |            |  |  |
| Two Slots on Opposite Sides  | HFSH6<br>EFSH6                                         | 3030                       | P574                              |             |            |              |            |  |  |
|                              |                                                        | 5050                       | P579                              |             |            |              |            |  |  |
| One-Side Slot<br>Three Flats | HFSCH6<br>EFSCH6                                       | 3030                       | P572                              |             |            |              |            |  |  |
|                              |                                                        | 3090                       | P574                              |             |            |              |            |  |  |
| Light Type                   | NFSL6<br>HFSL6                                         | 3090                       | P573                              |             |            |              |            |  |  |
|                              |                                                        | 5050                       | P579                              |             |            |              |            |  |  |
| Heavy Type                   | HFSG6<br>EFSG6                                         | 3090                       | P575                              |             |            |              |            |  |  |
|                              |                                                        | 5050                       | P579                              |             |            |              |            |  |  |
| Angled                       | HFS30A6<br>HFS45A6<br>HFS60A6                          | 30                         | P578                              |             |            |              |            |  |  |
|                              |                                                        |                            |                                   |             |            |              |            |  |  |
|                              |                                                        |                            |                                   |             |            |              |            |  |  |
| Black Anodize                | HFSB6<br>EFSB6<br>NFSB6<br>NEFSB6                      | 3030                       | P571                              |             |            |              |            |  |  |
|                              |                                                        | 3090                       | P573                              |             |            |              |            |  |  |
|                              |                                                        | 3090                       | P576                              |             |            |              |            |  |  |
|                              |                                                        | 30120                      |                                   |             |            |              |            |  |  |
|                              |                                                        | 5050                       | P579                              |             |            |              |            |  |  |
|                              |                                                        | 50100                      |                                   |             |            |              |            |  |  |
|                              |                                                        | 100100                     |                                   |             |            |              |            |  |  |
|                              |                                                        | 6050                       | P575                              |             |            |              |            |  |  |
|                              |                                                        | Curved                     | HFSR6<br>EFSR6                    | 3030        | P578       |              |            |  |  |
|                              |                                                        |                            |                                   | 605030      |            |              |            |  |  |
|                              |                                                        |                            |                                   |             |            |              |            |  |  |
| Four-Side Slots              | HFS8<br>EFS8<br>NFS8<br>NEFS8<br>GFS8<br>CAF8<br>HFSY8 | 4040                       | P631                              |             |            |              |            |  |  |
|                              |                                                        | 4080                       | P633                              |             |            |              |            |  |  |
|                              |                                                        | 40120                      | P636                              |             |            |              |            |  |  |
|                              |                                                        | 40160                      | P636                              |             |            |              |            |  |  |
|                              |                                                        | 8080                       | P636                              |             |            |              |            |  |  |
|                              |                                                        | 80160                      | P636                              |             |            |              |            |  |  |
|                              |                                                        | 805040                     | P637                              |             |            |              |            |  |  |
|                              |                                                        | 8080                       | P636                              |             |            |              |            |  |  |
|                              |                                                        | 3-Side Slot<br>1-Side Flat | HFSF8<br>EFSF8<br>NFSF8<br>NEFSF8 | 4040        | P632       |              |            |  |  |
|                              |                                                        |                            |                                   | 4080        | P634       |              |            |  |  |
| 5050                         | P635                                                   |                            |                                   |             |            |              |            |  |  |
| Two-Side Slots<br>Two Flats  | HFSY8<br>EFSY8<br>NFSY8                                | 4040                       | P632                              |             |            |              |            |  |  |
|                              |                                                        | 4080                       | P634                              |             |            |              |            |  |  |
| Two Slots on Opposite Sides  | HFSH8<br>EFSH8                                         | 4040                       | P632                              |             |            |              |            |  |  |
|                              |                                                        | 4080                       | P634                              |             |            |              |            |  |  |
| One-Side Slot<br>Three Flats | HFSCH8<br>EFSCH8                                       | 4040                       | P632                              |             |            |              |            |  |  |
|                              |                                                        | 4080                       | P634                              |             |            |              |            |  |  |
| Light Type                   | HFSL8<br>NFSL8                                         | 4040                       | P631                              |             |            |              |            |  |  |
|                              |                                                        | 4080                       | P633                              |             |            |              |            |  |  |
| Angled                       | HFS30A8<br>HFS45A8<br>HFS60A8                          | 40                         | P637                              |             |            |              |            |  |  |
|                              |                                                        |                            |                                   |             |            |              |            |  |  |
|                              |                                                        |                            |                                   |             |            |              |            |  |  |
| Black Anodize                | HFSB8<br>EFSB8                                         | 4040                       | P631                              |             |            |              |            |  |  |
|                              |                                                        | 4080                       | P633                              |             |            |              |            |  |  |
|                              |                                                        | 40120                      | P636                              |             |            |              |            |  |  |
|                              |                                                        | 40160                      | P636                              |             |            |              |            |  |  |
|                              |                                                        | 8080                       | P636                              |             |            |              |            |  |  |
|                              |                                                        | 80160                      | P636                              |             |            |              |            |  |  |
|                              |                                                        | Curved                     | HFSR8<br>EFSR8                    | 4040        | P637       |              |            |  |  |
|                              |                                                        |                            |                                   | 4080        | P633       |              |            |  |  |
|                              |                                                        |                            |                                   | 4080        | P633       |              |            |  |  |
|                              |                                                        |                            |                                   | 4040        | P637       |              |            |  |  |

| Alterations                  |                                               |                            |                                  | S Hole Dia. | S Hole     |              |            |  |  |
|------------------------------|-----------------------------------------------|----------------------------|----------------------------------|-------------|------------|--------------|------------|--|--|
| Features                     | Type                                          | Code                       | Left Side                        |             | Right Side |              |            |  |  |
|                              |                                               |                            | Horizontally                     |             | Vertically | Horizontally | Vertically |  |  |
|                              |                                               |                            |                                  |             |            |              |            |  |  |
| Four-Side Slots              | HFS8<br>EFS8<br>NFS8<br>NEFS8<br>GFS8<br>CAF8 | 4545                       | P681                             |             |            |              |            |  |  |
|                              |                                               | 4590                       | P684                             |             |            |              |            |  |  |
|                              |                                               | 45180                      | P685                             |             |            |              |            |  |  |
|                              |                                               | 5050                       | P687                             |             |            |              |            |  |  |
|                              |                                               | 50100                      | P689                             |             |            |              |            |  |  |
|                              |                                               | 5090                       | P685                             |             |            |              |            |  |  |
|                              |                                               | 90180                      | P686                             |             |            |              |            |  |  |
|                              |                                               | 909045                     | P686                             |             |            |              |            |  |  |
|                              |                                               | 100100                     | P688                             |             |            |              |            |  |  |
|                              |                                               | 3-Side Slot<br>1-Side Flat | HFSF8<br>EFSF8<br>NFSF8<br>GFSF8 | 4545        | P682       |              |            |  |  |
| 4590                         | P684                                          |                            |                                  |             |            |              |            |  |  |
| 5050                         | P687                                          |                            |                                  |             |            |              |            |  |  |
| Two-Side Slots<br>Two Flats  | HFSY8<br>EFSY8<br>NFSY8                       | 4545                       | P683                             |             |            |              |            |  |  |
|                              |                                               | 5050                       | P687                             |             |            |              |            |  |  |
| Two Slots on Opposite Sides  | HFSH8<br>EFSH8                                | 4545                       | P683                             |             |            |              |            |  |  |
|                              |                                               | 5050                       | P689                             |             |            |              |            |  |  |
| One-Side Slot<br>Three Flats | HFSCH8<br>EFSCH8                              | 4545                       | P683                             |             |            |              |            |  |  |
|                              |                                               | 5050                       | P689                             |             |            |              |            |  |  |
| Light Type                   | HFSL8<br>NFSL8                                | 4545                       | P681                             |             |            |              |            |  |  |
|                              |                                               | 4590                       | P684                             |             |            |              |            |  |  |
| Two-Side Slots               | HFSLB8<br>HFSLB8                              | 4545                       | P682                             |             |            |              |            |  |  |
|                              |                                               | 4545                       | P683                             |             |            |              |            |  |  |
| Angled                       | HFS30A8<br>HFS45A8<br>HFS60A8                 | 45                         | P686                             |             |            |              |            |  |  |
|                              |                                               |                            |                                  |             |            |              |            |  |  |
|                              |                                               |                            |                                  |             |            |              |            |  |  |
| Black Anodize                | HFSB8<br>EFSB8                                | 4545                       | P681                             |             |            |              |            |  |  |
|                              |                                               | 4590                       | P684                             |             |            |              |            |  |  |
|                              |                                               | 45180                      | P685                             |             |            |              |            |  |  |
|                              |                                               | 5050                       | P687                             |             |            |              |            |  |  |
|                              |                                               | 50100                      | P687                             |             |            |              |            |  |  |
|                              |                                               | 9090                       | P685                             |             |            |              |            |  |  |
|                              |                                               | 90180                      | P682                             |             |            |              |            |  |  |
|                              |                                               | 5050                       | P682                             |             |            |              |            |  |  |
|                              |                                               | 4545                       | P683                             |             |            |              |            |  |  |
|                              |                                               | Curved                     | HFSR8<br>EFSR8                   | 4545        | P686       |              |            |  |  |
| 909045                       | P686                                          |                            |                                  |             |            |              |            |  |  |

# M Type Hole Alterations

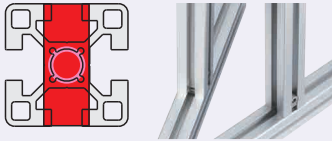
Blind Joints which require this alteration

Post-Assembly Insertion Double Joints  
P554, etc.

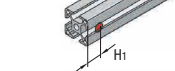
Center Joint  
P553, etc.

Drilling of M Holes for Center Joint and Post Assy. Insertion Double Joint connections.

(Reference) Corners when using Center Jointing



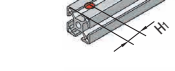
Horizontal on Left End  
LMH



Horizontal on Right End  
RMH



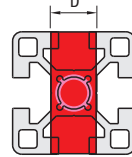
Vertical on Left End  
LMV



Vertical on Right End  
RMV



Cross Section View



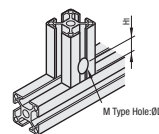
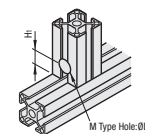
M Hole is added on every slot for multiple slotted extrusions, except for the middle slot of 3-slotted extrusion.

| Hole Position and Size |         | M Hole |
|------------------------|---------|--------|
| Extrusion Series       | H1(mm)  | ØD(mm) |
| HFS5                   | 10      | 7.1    |
| HFS5 (25 Square)       | 10      | 7.1    |
| HFS6                   | 15      | 11.1   |
| HFS8                   | 20      | 13.1   |
| HFS8-45                | *(20.5) | 13.1   |

\* Only for 45 Square Light Type (HFS8-45) Series, H1 dimension is 20.5.

See the table below for the applicable extrusions and alteration charges. Indicated with "-" in the table are not applicable.

Post-Assembly Insertion Double Joint Drilling Center Joint Drilling



Ordering Example

Part Number  
HFS6-3030-2000-LMH-RMH

| Alterations                                              |                               |      |        | M Hole |             |                                  |                                   |
|----------------------------------------------------------|-------------------------------|------|--------|--------|-------------|----------------------------------|-----------------------------------|
| Features                                                 | Type                          | Code | No.    | Page   | M Hole Dia. | Left Side<br>Horizontally<br>LMH | Right Side<br>Horizontally<br>RMH |
| Four-Side Slots                                          | HFS5<br>NFS5<br>CAFS<br>HFSY5 | P531 | 2020   | P529   | DØ7.1       |                                  |                                   |
|                                                          |                               |      | 2040   | P530   |             |                                  |                                   |
|                                                          |                               |      | 2080   |        |             |                                  |                                   |
|                                                          |                               |      | 2525   |        |             |                                  |                                   |
|                                                          |                               |      | 2550   |        |             |                                  |                                   |
|                                                          |                               |      | 4040   | P530   |             |                                  |                                   |
|                                                          |                               |      | 4060   | P531   |             |                                  |                                   |
|                                                          |                               |      | 4080   |        |             |                                  |                                   |
|                                                          |                               |      | 404020 | P532   |             |                                  |                                   |
|                                                          |                               |      | 2020   | P529   |             |                                  |                                   |
| 3-Side Slot<br>1 Side Flat                               | HFSF5<br>NFSF5                | P530 | 2040   | P530   | DØ7.1       |                                  |                                   |
|                                                          |                               |      | 4040   | P530   |             |                                  |                                   |
|                                                          |                               |      | 2020   | P529   |             |                                  |                                   |
|                                                          |                               |      | 2040   | P530   |             |                                  |                                   |
| Two-Side Slots<br>Two Flats                              | HFSY5<br>NFSY5                | P530 | 2020   | P529   | DØ7.1       |                                  |                                   |
|                                                          |                               |      | 4040   | P530   |             |                                  |                                   |
| Two Slots on Opposite Sides<br>One Side Slot Three Flats | HFSY5<br>NFSY5                | P529 | 2020   | P529   | DØ7.1       |                                  |                                   |
|                                                          |                               |      | 2020   | P529   |             |                                  |                                   |
| Angled                                                   | HFS30A5<br>HFS45A5<br>HFS60A5 | P532 | 20     | P532   | DØ7.1       |                                  |                                   |
|                                                          |                               |      | 2020   | P529   |             |                                  |                                   |
|                                                          |                               |      | 2040   | P530   |             |                                  |                                   |
|                                                          |                               |      | 2525   | P531   |             |                                  |                                   |
| Black Anodize                                            | HFSB5<br>NFSB5                | P530 | 2020   | P529   | DØ7.1       |                                  |                                   |
|                                                          |                               |      | 2040   | P530   |             |                                  |                                   |
|                                                          |                               |      | 2525   | P531   |             |                                  |                                   |
|                                                          |                               |      | 2550   | P530   |             |                                  |                                   |
| Curved                                                   | HFSR5                         | P532 | 2020   | P529   | DØ7.1       |                                  |                                   |
|                                                          |                               |      | 2040   | P530   |             |                                  |                                   |
|                                                          |                               |      | 2525   | P531   |             |                                  |                                   |
|                                                          |                               |      | 2550   | P530   |             |                                  |                                   |
| Four-Side Slots                                          | HFS6<br>NFS6<br>CAFS<br>HFSY6 | P579 | 2020   | P529   | DØ7.1       |                                  |                                   |
|                                                          |                               |      | 2040   | P530   |             |                                  |                                   |
|                                                          |                               |      | 2080   |        |             |                                  |                                   |
|                                                          |                               |      | 2525   |        |             |                                  |                                   |
|                                                          |                               |      | 2550   |        |             |                                  |                                   |
|                                                          |                               |      | 4040   | P530   |             |                                  |                                   |
|                                                          |                               |      | 4060   | P531   |             |                                  |                                   |
|                                                          |                               |      | 4080   |        |             |                                  |                                   |
|                                                          |                               |      | 404020 | P532   |             |                                  |                                   |
|                                                          |                               |      | 2020   | P529   |             |                                  |                                   |
| 3-Side Slot<br>1 Side Flat                               | HFSF6<br>NFSF6                | P579 | 2040   | P530   | DØ7.1       |                                  |                                   |
|                                                          |                               |      | 4040   | P530   |             |                                  |                                   |
|                                                          |                               |      | 2020   | P529   |             |                                  |                                   |
|                                                          |                               |      | 2040   | P530   |             |                                  |                                   |
| Two-Side Slots<br>Two Flats                              | HFSY6<br>NFSY6                | P579 | 2020   | P529   | DØ7.1       |                                  |                                   |
|                                                          |                               |      | 4040   | P530   |             |                                  |                                   |
| Two Slots on Opposite Sides<br>One Side Slot Three Flats | HFSY6<br>NFSY6                | P579 | 2020   | P529   | DØ7.1       |                                  |                                   |
|                                                          |                               |      | 4040   | P530   |             |                                  |                                   |
| Light Type                                               | HFSL6<br>NFSL6                | P579 | 2020   | P529   | DØ7.1       |                                  |                                   |
|                                                          |                               |      | 2040   | P530   |             |                                  |                                   |
|                                                          |                               |      | 2525   | P531   |             |                                  |                                   |
|                                                          |                               |      | 2550   | P530   |             |                                  |                                   |
| Heavy Type                                               | HFSG6<br>NFSG6                | P579 | 2020   | P529   | DØ7.1       |                                  |                                   |
|                                                          |                               |      | 2040   | P530   |             |                                  |                                   |
|                                                          |                               |      | 2525   | P531   |             |                                  |                                   |
|                                                          |                               |      | 2550   | P530   |             |                                  |                                   |
| Angled                                                   | HFS30A6<br>HFS45A6<br>HFS60A6 | P578 | 20     | P578   | DØ11.1      |                                  |                                   |
|                                                          |                               |      | 2020   | P529   |             |                                  |                                   |
|                                                          |                               |      | 2040   | P530   |             |                                  |                                   |
|                                                          |                               |      | 2525   | P531   |             |                                  |                                   |
|                                                          |                               |      | 2550   | P530   |             |                                  |                                   |
|                                                          |                               |      | 4040   | P530   |             |                                  |                                   |
|                                                          |                               |      | 4060   | P531   |             |                                  |                                   |
|                                                          |                               |      | 4080   |        |             |                                  |                                   |
|                                                          |                               |      | 404020 | P532   |             |                                  |                                   |
|                                                          |                               |      | 2020   | P529   |             |                                  |                                   |
| Black Anodize                                            | HFSB6<br>NFSB6                | P579 | 2020   | P529   | DØ11.1      |                                  |                                   |
|                                                          |                               |      | 2040   | P530   |             |                                  |                                   |
|                                                          |                               |      | 2525   | P531   |             |                                  |                                   |
|                                                          |                               |      | 2550   | P530   |             |                                  |                                   |
| Curved                                                   | HFSR6                         | P578 | 2020   | P529   | DØ11.1      |                                  |                                   |
|                                                          |                               |      | 2040   | P530   |             |                                  |                                   |
|                                                          |                               |      | 2525   | P531   |             |                                  |                                   |
|                                                          |                               |      | 2550   | P530   |             |                                  |                                   |

| Alterations                 |         |        |      | M Hole Dia. | M Hole       |            |              |            |
|-----------------------------|---------|--------|------|-------------|--------------|------------|--------------|------------|
| Code                        |         |        |      |             | Left Side    |            | Right Side   |            |
| Features                    | Type    | No.    | Page |             | Horizontally | Vertically | Horizontally | Vertically |
|                             |         |        |      |             | LMH          | LMV        | RMH          | RMV        |
| Four-Side Slots             | HFS8    | 4040   | P631 |             |              |            |              |            |
|                             | EF88    | 4080   | P633 |             |              |            |              |            |
|                             | NFS8    | 40120  | P636 |             |              |            |              |            |
|                             | NEFS8   | 40160  | P636 |             |              |            |              |            |
|                             | GF88    | 8080   | P635 |             |              |            |              |            |
| 3-Side Slot<br>1 Side Flat  | CAFS    | 80160  | P636 |             |              |            |              |            |
|                             | HFSY8   | 808040 | P637 | -           | -            | -          | -            |            |
|                             | HFSH8   | 8080   | P635 |             |              |            |              |            |
|                             | HFSF8   | 4040   | P632 |             |              |            |              |            |
|                             | NFSF8   | 4080   | P634 |             |              |            |              |            |
| Two-Side Slots<br>Two Flats | GF8F8   | 8080   | P635 |             |              |            |              |            |
|                             | EF8T8   | 4040   | P632 |             |              |            |              |            |
| Two Slots on Opposite Sides | GF8T8   | 8080   | P635 |             |              |            |              |            |
|                             | HFSH8   | 4040   | P632 |             |              |            |              |            |
| One Side Slot Three Flats   | EF8H8   | 4080   | P634 |             |              |            |              |            |
|                             | HFS88   | 4040   | P631 |             |              |            |              |            |
| Light Type                  | HFS88   | 4080   | P633 |             |              |            |              |            |
|                             | EF8C8   | 4040   | P632 |             |              |            |              |            |
| Angled                      | HFS30A8 | 40     | P637 |             |              |            |              |            |
|                             | HFS45A8 | 40     | P637 | -           | -            | -          | -            |            |
|                             | HFS60A8 | 40     | P637 |             |              |            |              |            |
| Black Anodize               |         | 4040   | P631 |             |              |            |              |            |
|                             |         | 4080   | P633 |             |              |            |              |            |
|                             | HFSB8   | 40120  | P636 |             |              |            |              |            |
|                             | EF8B8   | 40160  | P636 |             |              |            |              |            |
|                             |         | 8080   | P635 |             |              |            |              |            |
|                             |         | 80160  | P636 |             |              |            |              |            |
|                             |         | 4040   | P632 |             |              |            |              |            |
|                             |         | 4080   | P634 |             |              |            |              |            |
|                             |         | 4040   | P631 |             |              |            |              |            |
|                             |         | 4080   | P633 |             |              |            |              |            |
| Curved                      | HFSR8   | 808040 | P637 | -           | -            | -          | -            |            |
|                             |         | 4545   | P681 |             |              |            |              |            |
| Four-Side Slots             |         | 4590   | P684 |             |              |            |              |            |
|                             | HFS8    | 45180  | P685 |             |              |            |              |            |
|                             | EF88    | 5050   | P687 |             |              |            |              |            |
|                             | NFS8    | 50100  | P687 |             |              |            |              |            |
|                             | NEFS8   | 6060   | P689 |             |              |            |              |            |
|                             | GF88    | 9090   | P685 |             |              |            |              |            |
|                             | CAFS    | 909045 | P686 |             |              |            |              |            |
|                             |         | 100100 | P688 |             |              |            |              |            |
|                             |         | 100200 | P682 |             |              |            |              |            |
|                             |         | 4545   | P684 |             |              |            |              |            |
| 3-Side Slot<br>1 Side Flat  | HFSF8   | 4590   | P687 |             |              |            |              |            |
|                             | EF8F8   | 5050   | P687 |             |              |            |              |            |
| Two-Side Slots<br>Two Flats | GF8F8   | 6060   | P689 |             |              |            |              |            |
|                             | EF8T8   | 4545   | P683 |             |              |            |              |            |
| Two Slots on Opposite Sides | NEFS8   | 5050   | P687 |             |              |            |              |            |
|                             | GF8T8   | 6060   | P689 |             |              |            |              |            |
| One Side Slot Three Flats   | HFSH8   | 4545   | P683 |             |              |            |              |            |
|                             | EF8H8   | 4545   | P683 |             |              |            |              |            |
| Light Type                  | EF8C8   | 4545   | P681 |             |              |            |              |            |
|                             | HFSL8   | 4545   | P681 |             |              |            |              |            |
| Four-Side Slots             | NFSL8   | 4590   | P684 |             |              |            |              |            |
|                             | HFSL8   | 4545   | P683 |             |              |            |              |            |
| Two-Side Slots              | HFSL8   | 4545   | P683 |             |              |            |              |            |
|                             | HFSL8   | 4545   | P683 |             |              |            |              |            |
| Angled                      | HFS30A8 | 45     | P686 |             |              |            |              |            |
|                             | HFS45A8 | 45     | P686 | -           | -            | -          | -            |            |
| Black Anodize               | HFS60A8 | 45     | P686 |             |              |            |              |            |
|                             |         | 4545   | P681 |             |              |            |              |            |
| Black Anodize               |         | 4590   | P684 |             |              |            |              |            |
|                             |         | 45180  | P685 |             |              |            |              |            |
|                             | HFSB8   | 5050   | P687 |             |              |            |              |            |
|                             | EF8B8   | 50100  | P687 |             |              |            |              |            |
|                             |         | 9090   | P685 |             |              |            |              |            |
|                             |         | 90180  | P685 |             |              |            |              |            |
| Curved                      | HFSF8   | 4545   | P682 |             |              |            |              |            |
|                             | EF8F8   | 4545   | P683 |             |              |            |              |            |
| Curved                      | HFSR8   | 908045 | P686 | -           | -            | -          | -            |            |
|                             |         | 4545   | P686 |             |              |            |              |            |