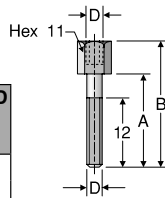


ASA

Stacking Bolts

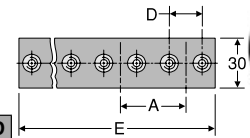
| TUBE FITTING PART # | GROUP # | A (mm) | B (mm) | D (mm) | STANDARD FROM STOCK |
|---------------------|---------|--------|--------|--------|---------------------|
| ASA0X | 0 | 20 | 34 | M6 x 1 | • |
| ASA2X | 2 | 25 | 39 | M6 x 1 | • |
| ASA3X | 3 | 30 | 44 | M6 x 1 | • |
| ASA4X | 4 | 35 | 49 | M6 x 1 | • |
| ASA5X | 5 | 50 | 64 | M6 x 1 | • |
| ASA6X | 6 | 60 | 74 | M6 x 1 | • |



APRA

Weld Plate – Strip

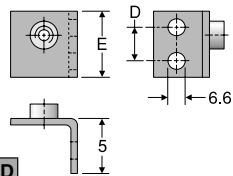
| TUBE FITTING PART # | GROUP # | D (mm) | A (mm) | E (mm) | STANDARD FROM STOCK |
|---------------------|---------|--------|--------|--------|---------------------|
| APRA0X | 0 | — | 30 | 298 | • |
| APRA1X | 1 | 20 | 35 | 394 | • |
| APRA2X | 2 | 26 | 43 | 427 | • |
| APRA3X | 3 | 33 | 52 | 516 | • |
| APRA4X | 4 | 40 | 60 | 297 | • |
| APRA5X | 5 | 52 | 75 | 370 | • |
| APRA6X | 6 | 66 | 90 | 446 | • |



APWA

Weld Plate – Angled

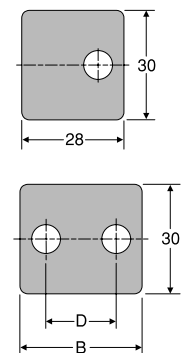
| TUBE FITTING PART # | GROUP # | D (mm) | E (mm) | STANDARD FROM STOCK |
|---------------------|---------|--------|--------|---------------------|
| APWA0X | 0 | 14 | 30 | |
| APWA1X | 1 | 20 | 36 | |
| APWA2X | 2 | 26 | 42 | |
| APWA3X | 3 | 33 | 50 | |
| APWA4X | 4 | 40 | 59 | |
| APWA5X | 5 | 52 | 72 | |
| APWA6X | 6 | 66 | 88 | |



DPA

Top Plate

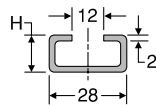
| TUBE FITTING PART # | GROUP # | B (mm) | D (mm) | STANDARD FROM STOCK |
|---------------------|---------|--------|--------|---------------------|
| DPA0X | 0 | 28 | — | • |
| DPA1X | 1 | 34 | 20 | • |
| DPA2X | 2 | 40 | 26 | • |
| DPA3X | 3 | 48 | 33 | • |
| DPA4X | 4 | 57 | 40 | • |
| DPA5X | 5 | 70 | 52 | • |
| DPA6X | 6 | 86 | 66 | • |



TS

Mounting Rail

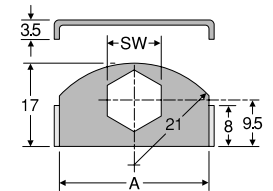
| TUBE FITTING PART # | GROUP # | H (mm) | LENGTH (meter) | STANDARD FROM STOCK |
|---------------------|---------|--------|----------------|---------------------|
| TS11A/B1X | ALL | 11 | 1 | • |
| TS14A/B1X | ALL | 14 | 1 | • |
| TS30A/B1X | ALL | 30 | 1 | • |
| TS11A/B2X | ALL | 11 | 2 | • |
| TS14A/B2X | ALL | 14 | 2 | • |
| TS30A/B2X | ALL | 30 | 2 | • |



SBA

Locking Plate

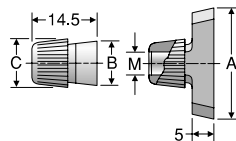
| TUBE FITTING PART # | GROUP # | A (mm) | SW (mm) | STANDARD FROM STOCK |
|---------------------|---------|--------|---------|---------------------|
| SBAX | ALL | 30 | 11 | • |



TMA

Lock Nut

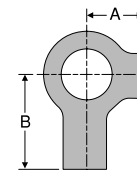
| TUBE FITTING PART # | GROUP # | A (mm) | B (mm) | C (mm) | M (mm) | STANDARD FROM STOCK |
|---------------------|---------|--------|--------|--------|--------|---------------------|
| TMA/TMB1VERZX | ALL | 26 | 11 | 12 | M6 X 1 | • |



USA

Locking Washer

| TUBE FITTING PART # | GROUP # | A (mm) | B (mm) | STANDARD FROM STOCK |
|---------------------|---------|--------|--------|---------------------|
| USA/IS1X | ALL | 9 | 10 | • |



Dimensions and pressures for reference only, subject to change.