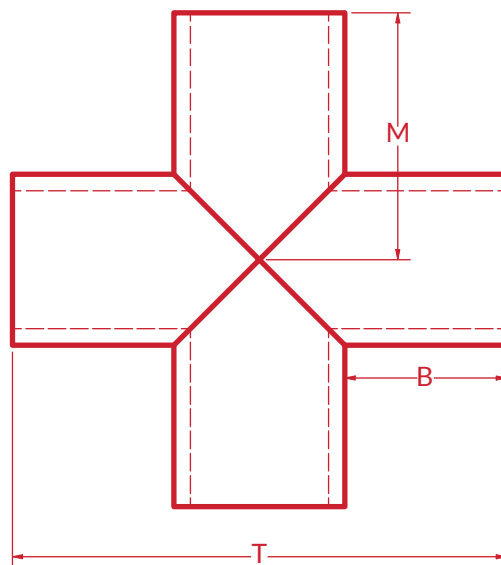


DIPS

4 SEGMENT CROSS

DIMENSIONAL TOLERANCES ARE $\pm 1"$
 ANGULAR TOLERANCES ARE $\pm 2^\circ$
 (DIMENSIONS IN INCHES)



| IPS NOMINAL SIZE | AVG OD | S | L | T | SDR |
|------------------------|-----------|-------|--------|--------|-----|
| 4" | 4.80 | 6.25 | 10.750 | 16.000 | ALL |
| 6" | 6.90 | 6.25 | 12.875 | 19.125 | ALL |
| 8" | 9.05 | 7.25 | 15.875 | 23.125 | ALL |
| 10" | 11.10 | 9.50 | 20.250 | 29.750 | ALL |
| 12" | 13.20 | 11.50 | 24.250 | 35.750 | ALL |
| 14" | 15.30 | 11.50 | 25.500 | 37.000 | ALL |
| 16" | 17.40 | 11.50 | 27.500 | 39.000 | ALL |
| 18" | 19.50 | 11.50 | 29.500 | 41.000 | ALL |
| 20" | 21.60 | 11.50 | 31.500 | 43.000 | ALL |
| 24" | 25.80 | 14.00 | 38.000 | 52.000 | ALL |