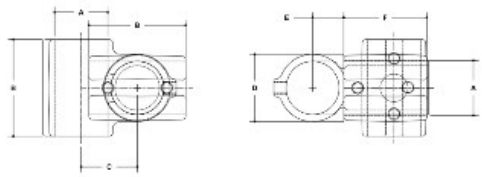
BuyRailings
ARCHITECTURAL & INDUSTRIAL RAILINGS

05500

SPEC-SHEET

05500 Nu-Rail Adj. Cross Aluminum Magnesium 3/4" IPS (1.09" ID)

NOTE: DIMENSIONS LOCATED IN BOXES ARE COMMON
SETBACK DIMENSIONS FOR EACH FITTING



#30 Nu-Rail Adjustable Cross

SCALE: HALF

ENGLISH UNITS (inches)							
PIPE SIZE	A	B	C	D	E	F	G
2"	2.48	4.00	2.53	2.97	1.30	3.31	–
1½"	1.92	3.50	2.03	2.44	1.13	2.75	–
1¼"	1.68	3.50	1.81	2.19	1.50	2.75	–
1"	1.31	2.78	1.41	1.78	.83	2.19	–
¾"	1.07	2.25	1.19	1.40	.89	2.25	–

METRIC UNITS (mm)							
PIPE SIZE	A	B	C	D	E	F	G
2"	61	102	64	75	33	84	–
1½"	49	89	52	62	29	70	–
1¼"	43	89	46	56	38	70	–
1"	34	70	37	45	21	70	–
¾"	27	57	30	36	18	57	–

• Quick and easy way to assemble structural pipe systems • Galvanized malleable iron
• Reduce labor costs by 70% • 100% reusable • No welding or threading • No drilling or bolting

Strong, malleable iron, slip-on pipe fittings with from one to five case-hardened
set screws per fitting – depending on the number of pipes to be joined at one joint.
For slip-on aluminum fittings. These fittings can support an axial load of 2000 lbs per set screw with the set screw tightened to a torque of 29 lbs/ft. This is normally obtained when the screw is fully tightened using a ratchet wrench.
30-8 is adjustable between 30º and 45º from the horizontal.