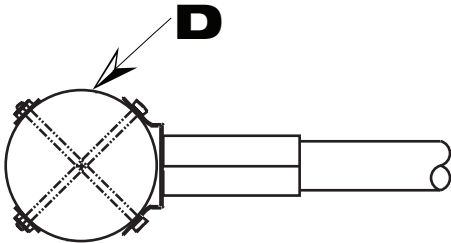


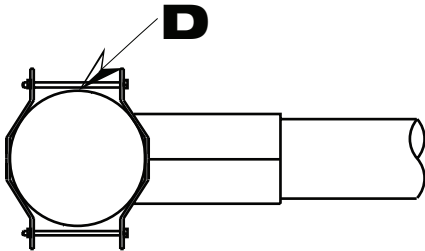
Single Member Arms



(TW) Wood Pole Mounting



(TR) Round or Octagonal Pole Mounting



APPLICATION

Single member "SMA" arms are used for side-mounted traffic signals in conjunction with TP poles on pages 10 and 11.

SPECIFICATIONS

The arm will be tapered from a 6063 aluminum alloy tube and shall be heat treated to T6 after tapering.

EQUIPMENT

Arm(s) are supplied complete with galvanized steel pole plate, back plates and necessary hardware for non-wood applications. When installed on wood poles, hardware to attach arm to pole is supplied by the installer.

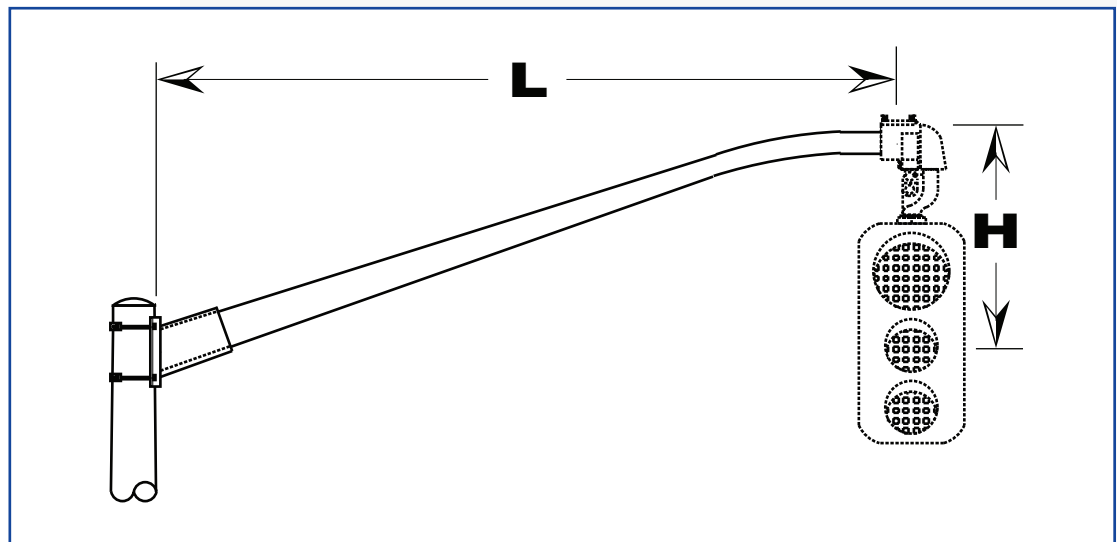
FINISH

Standard finish is rotary polished aluminum. Painted and anodized finishes are also available. Consult your representative for details.

WIND LOAD

Mast ("SMA") arms with free swinging and "TS-HANGER" type traffic signal not exceeding 8sq. ft. and 70 lbs are suitable for wind speeds of 100 M.P.H. with a 1.3 gust factor.

Refer to page 17 for Signal Hanger Options.



ISO 9001-2000

Registered Quality System

SPECIFICATION GUIDE

CATALOG NUMBER	Diameter L Feet	Wall Thickness	H Feet	D Pole Diameter Inches	Taper
TR04SMA-45 TR04SMA-56 TR04SMA-68 TR04SMA-81	4	.125	1'9"	4 - 4 ¹⁵ / ₁₆ 5 - 5 ¹⁵ / ₁₆ 6 - 8 8 ¹ / ₁₆ - 10	4 - 2 ³ / ₈
TR06SMA-45 TR06SMA-56 TR06SMA-68 TR06SMA-81	6	.125	2'0"	4 - 4 ¹⁵ / ₁₆ 5 - 5 ¹⁵ / ₁₆ 6 - 8 8 ¹ / ₁₆ - 10	4 - 2 ³ / ₈
TR08SMA-45 TR08SMA-56 TR08SMA-68 TR08SMA-81	8	.125	2'9"	4 - 4 ¹⁵ / ₁₆ 5 - 5 ¹⁵ / ₁₆ 6 - 8 8 ¹ / ₁₆ - 10	4 - 2 ³ / ₈
TR10SMA-56 TR10SMA-68 TR10SMA-81	10	.125	2'0"	5 - 5 ¹⁵ / ₁₆ 6 - 8 8 ¹ / ₁₆ - 10	5 - 2 ³ / ₈
TR12SMA-56 TR12SMA-68 TR12SMA-81	12	.125	2'9"	5 - 5 ¹⁵ / ₁₆ 6 - 8 8 ¹ / ₁₆ - 10	5 - 2 ³ / ₈
TR15SMA-56 TR15SMA-68 TR15SMA-81	15	.156	3'6"	5 - 5 ¹⁵ / ₁₆ 6 - 8 8 ¹ / ₁₆ - 10	5 - 2 ³ / ₈
TR18SMA-68 TR18SMA-81	18	.188	3'0"	6 - 8 8 ¹ / ₁₆ - 10	6 - 2 ³ / ₈
TR20SMA-68 TR20SMA-81	20	.188	3'6"	6 - 8 8 ¹ / ₁₆ - 10	6 - 2 ³ / ₈
TR22SMA-68 TR22SMA-81	22	.188	3'9"	6 - 8 8 ¹ / ₁₆ - 10	6 - 2 ³ / ₈

ORDERING INFORMATION



1- Application

TR = ROUND POLE
TW = WOOD POLE

2- Arm Out-Reach

04 = 4' 15 = 15'
06 = 6' 18 = 18'
08 = 8' 20 = 20'
10 = 10' 22 = 22'
12 = 12'

3- Pole Style

SMA = SMA ARM

4- Pole Size Diameter

45 = 4" - 4¹⁵/₁₆"
56 = 5" - 5¹⁵/₁₆"
68 = 6" - 8"
81 = 8¹/₁₆" - 10"