# **Round Tapered Aluminum Pole with Arms Double Mast — Breakaway T-Base** 2" NPS Slipfitter Twin Arm **J** Arm Length (Options Available - See @ 180° Accessory Specifications) Aluminum Pole Cap With S. S. Screws Rise -0 Tapered Aluminum Tube .125" Wall Alloy 6063-T6 Elliptical Section Extruded Aluminum Pole Plate Alloy 6063-T6 With 1/2"-13NC D Stainless Steel Hardware Top (Wire Hole In Shaft With Diameter 1" I. D. Rubber Grommet) Mounting Height **B** Wall Thickness Tapered Aluminum Tube Alloy 6063-T6 **Finish** 01 = Satin Aluminum BA = Black Powder Coat BH = White Powder Coat BM = Dark Bronze Powder Coat BV = Dark Green Powder Coat GC = Gray Powder Coat \*\* = Specify Finish C Butt Diameter 4-Bolt Base Flange Aluminum Alloy 356-T6 With Aluminum Bolt Covers And Stainless Steel Hex Head Screws -5 Transformer Base FHWA Approved Breakaway WARNING: Do not install light pole without luminaire. Satin Aluminum or Powder Coated Finish per Customer Specification.

A Mtg. Hgt.	B Wall Thickness	C Butt Diameter	J Arm Length	Lum. Weight	MAXIMUM EPA 90 100 110 120 130		OLD Cat. Number	Catalog Number			
40	0.188"	10	6'	55	6.8	5.0	4.4	3.2	2.3	50703-013	RTA40D1CFM26-**

C	D	F	G	H	
Butt Dia.	Top Dia.	Bolt Cir. Dia.	Base Sq.	Bolt Proj.	Bolt Size
10	6	15	15.375	3.5	

Dimensions in Inches

Customer Name:		
Project:	Location:	
Notes:	·	QUANTITY:

# RTA40D1CFM26

CATALOG NUMBER

FINISH

#### Pole

The pole shaft will be constructed of seamless extruded tube of 6063 Aluminum Alloy per the requirements of ASTM B221. The shaft assembly shall be full-length heat treated after base weld to produce a T6 temper.

#### **Base Style**

Cast Aluminum Transformer Base (T-Base) of Alloy 356-T6 with Aluminum Door and Stainless Steel Hex Head Screw. FHWA Approved Breakaway.

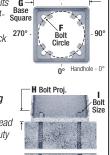


## **Handhole**

Tapered Door Opening (9-3/4" W Base x 9-1/4" W Top x 11-3/4" H) with Flush Mount Aluminum Cover and Stainless Steel Hex Head Screw. Grounding Provisions tapped 1/4"-20NC and 1/2"-13NC are provided.

## **Anchorage**

Base Anchorage includes four (4) L-shaped Steel Anchor Bolts conforming to AASHTO M314- Base Square 90 Grade 55, four (4) each Heavy-Duty Flat Washers, Lock Washers, and Hex Nuts (all components Galv. Steel). Ten inches (10") of threaded end will be galvanized per ASTM A153. **Top Connecting** Hardware includes four (4) each 1"-8NC x 3-3/4" Hex Head Bolts, Flat Washers, Heavy-Duty Flat Washers, Lock Washers, and Hex Nuts (all components Galv. Steel). A bolt circle template will be provided.



# **Vibration Damper**

When determined necessary by Hapco, a Vibration Damper will be factory-installed inside the pole shaft. Customer specification of the damper is available.



EPA Notes: Effective Projected Area (EPA) in square feet. EPA's calculated using wind velocity (mph) indicated in accordance with 2009 AASHTO LTS-5 using a 25 year design life. Maximum EPA is based on the luminaire weight shown. Increased luminaire weight may reduce the maximum EPA. If weight is exceeded, or if other design life or code is required, please consult the factory.



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