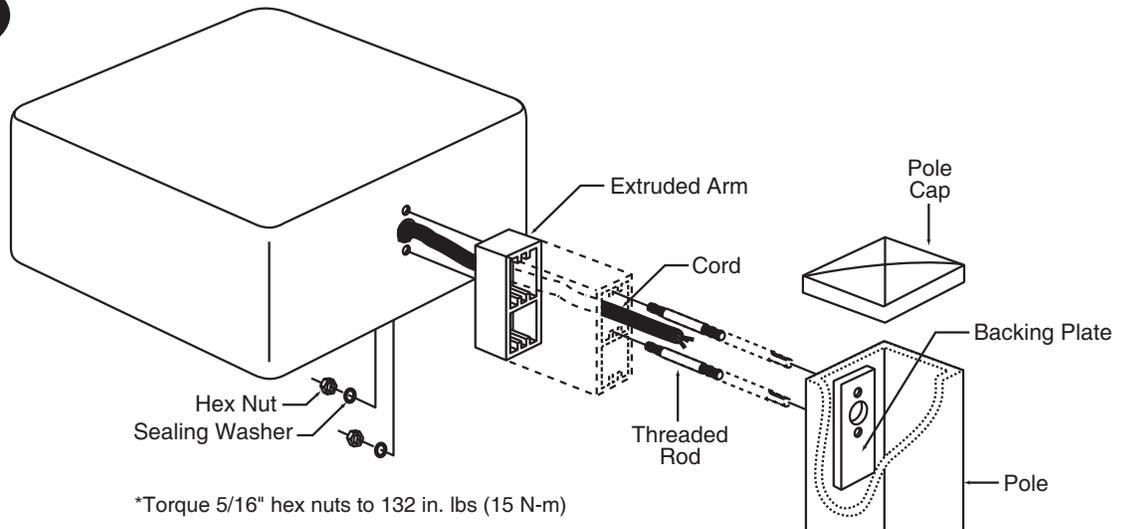


INSTALLATION INSTRUCTIONS FIXED ARM AND YOKE MOUNT FLOODLIGHT

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Created By:	TMT	DCR#	2015-069



FIGURE 1



CAUTIONS

IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. To avoid the possibility of electrical shock, turn off power supply before installation or servicing.
2. In continuously operating Metal Halide systems (24 hours/day, 7 days/week), turn lamps off once per week for at least 15 minutes. Failure to comply increases the risk of violent lamp failure

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

Notes:

1. All wire connectors within the fixture must be rated for 150°C minimum.
2. Strain relief is required for electrical connections at heights of 25' (7.6 m) and above. Knot the supply wires from the pole with the fixture cord inside the pole.
3. 400W Metal Halide units may require removal of lampholder assembly in order to mount fixture.
4. 5/16" hex nuts must be torqued to 132 in. lbs. (15 N-m).

SET BALLAST VOLTAGE

This fixture is normally equipped with a quad-tap ballast and is factory set to the highest voltage. If another voltage is desired:

Ballast With Leads

1. Disconnect highest voltage lead and recap with same wire connector.
2. Strip appropriate lead and connect to incoming hot lead using supplied 150°C wire connector attached to leads.

ARM MOUNTING — FIGURE 1

Use template, **Figure 4**, on reverse side of sheet for pole drilling if pole is not pre-drilled. (**NOTE:** Template is not to scale).

1. Screw threaded rods through holes in pole into backing plate inside pole until non-threaded section of rod contacts pole wall.
2. Feed cord through extrusion into pole and slide extrusion over threaded rods so that the rods rest in extrusion bosses.
3. Align mounting holes of fixture with exposed end of threaded rod and push fixture flush with extrusion.
4. Install 5/16" sealing washers and nuts onto threaded rods inside fixture as shown, making sure the silicone sides (of the washers) are placed against the inside wall of housing. It may be necessary to remove socket assembly for 400W metal halide units.
5. Torque 5/16" hex nuts to 132 in. lbs.(15 N-m).
6. Make wire connections inside pole and install pole cap.

U-BRACKET MOUNTING

1. Insert the hex bolts with sealing washers through the housing and the U-bracket. Bolt heads must be inside fixture housing. See **Figure 2** on back side.
IMPORTANT: When installing sealing washers make sure the rubber side is facing the inside of the fixture housing wall
2. Secure U-bracket to housing with (2) 5/16" hex nuts (as shown in **Figure 2** on back side). Tighten to 132 in. lbs.
3. Mount fixture using three 3/8" (10 mm) bolts appropriate for mounting surface. See **Figure 3** on back side.

To Aim Fixture:

1. Remove #10-24 positioning screw.
2. Loosen both 5/6-18 hex head bolt on sides of yoke.
3. Rotate yoke to desired angle. Line up inner and outer yoke positioning holes.
4. Insert #10-24 screw into matching holes of inner and outer yokes, and tighten.
5. Retighten 5/16-18 hex bolts.

DOOR FRAME TIGHTENING

1. For proper seating of door frame, make sure frame is level with edge of housing after tightening #8-32 lens screws.

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FIGURE 2 - U-Bracket Mounting

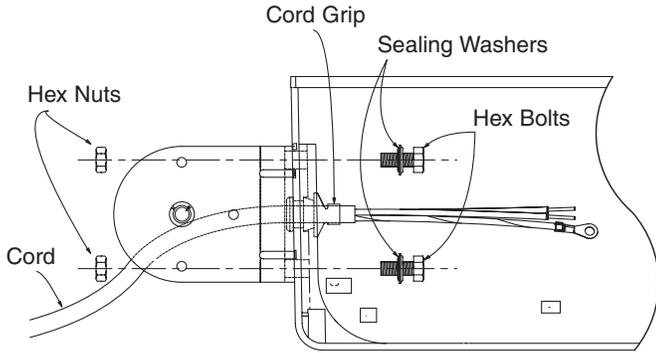


FIGURE 3 - Yoke Mount to Structure

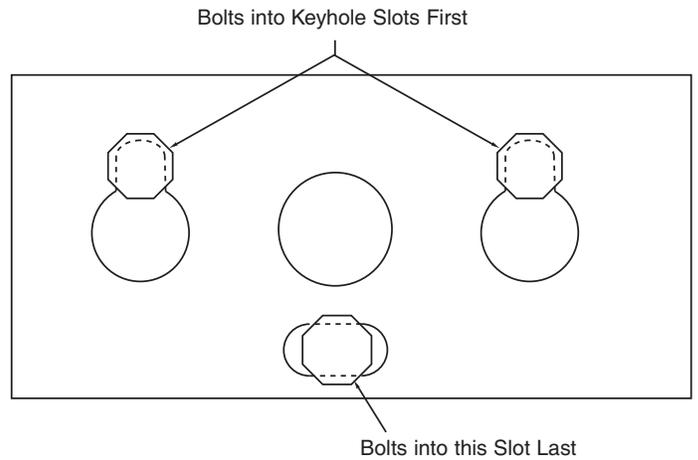
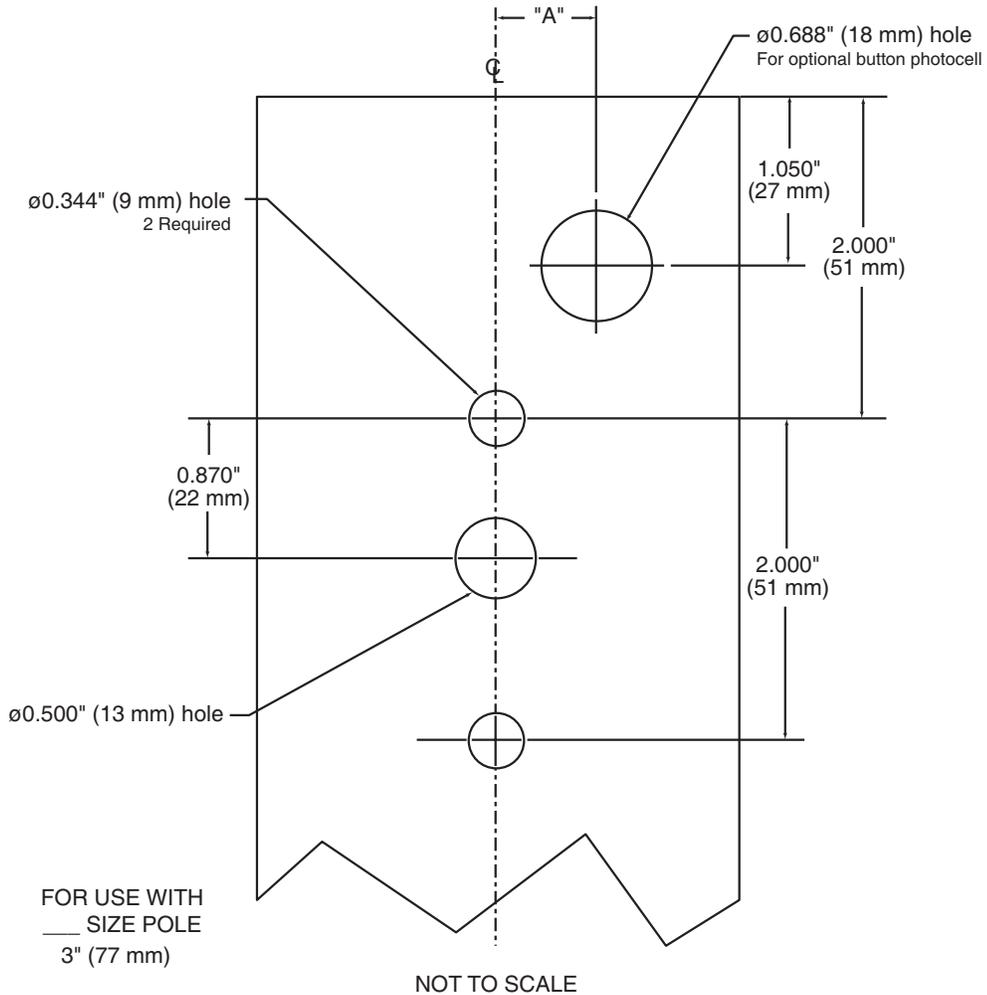


FIGURE 4 - Pole Drilling Template



FOR USE WITH ___ SIZE POLE	"A"
4" (102 mm)	0.625" (16 mm)
5" (127 mm)	0.625" (16 mm)

POLE DRILLING TEMPLATE
FOR DIRECT MOUNT FIXTURES
WITH OPTIONAL PHOTOCELL