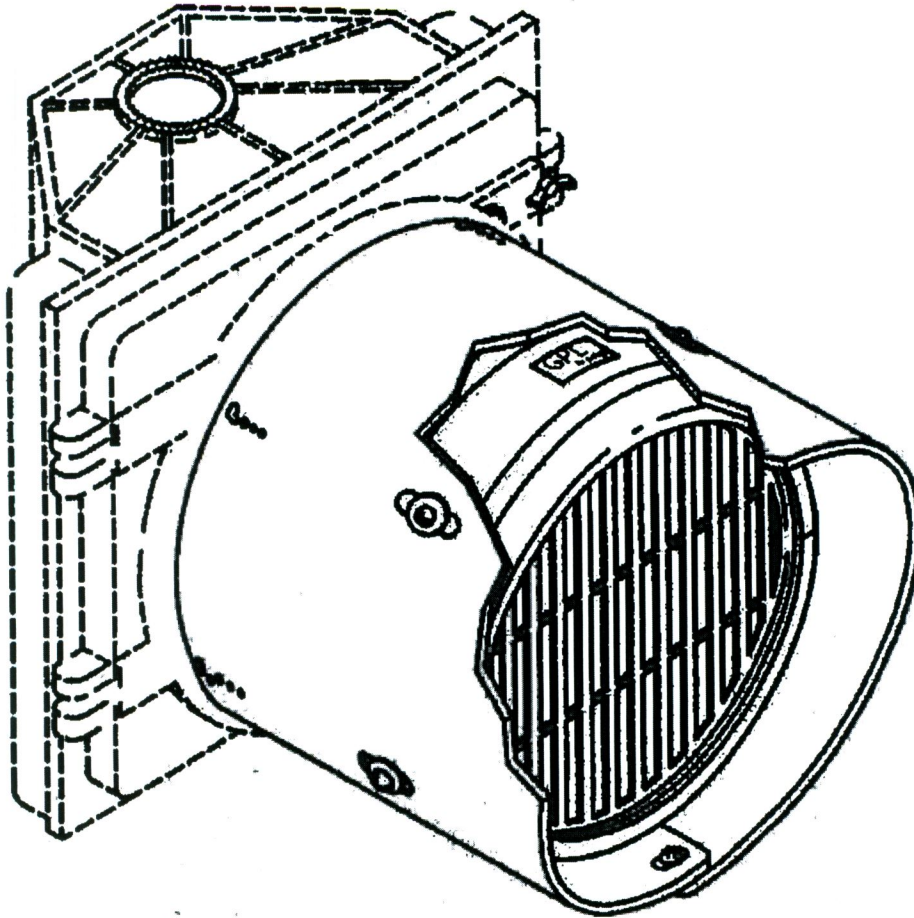


# SKETCH #1

GEOMETRICALLY PROGRAMMED LOUVER with VISOR



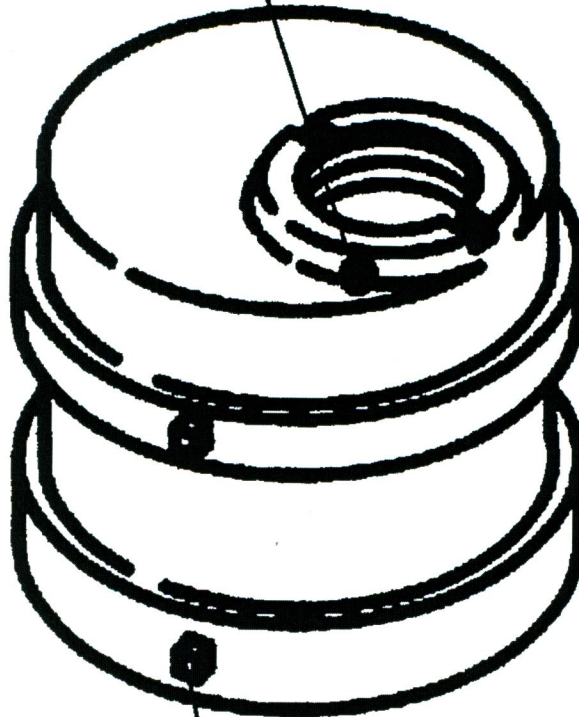
## NOTES:

1. The louver shall be easily adjustable for either horizontal or vertical lane control with view angles adjustable from 7 degrees to 42 degrees.
2. All assemblies are supplied standard with stainless steel fasteners.
3. Universal clips fit Eagle, Econolite, TCT, Mark IV and McCain Signals.

# SKETCH #2

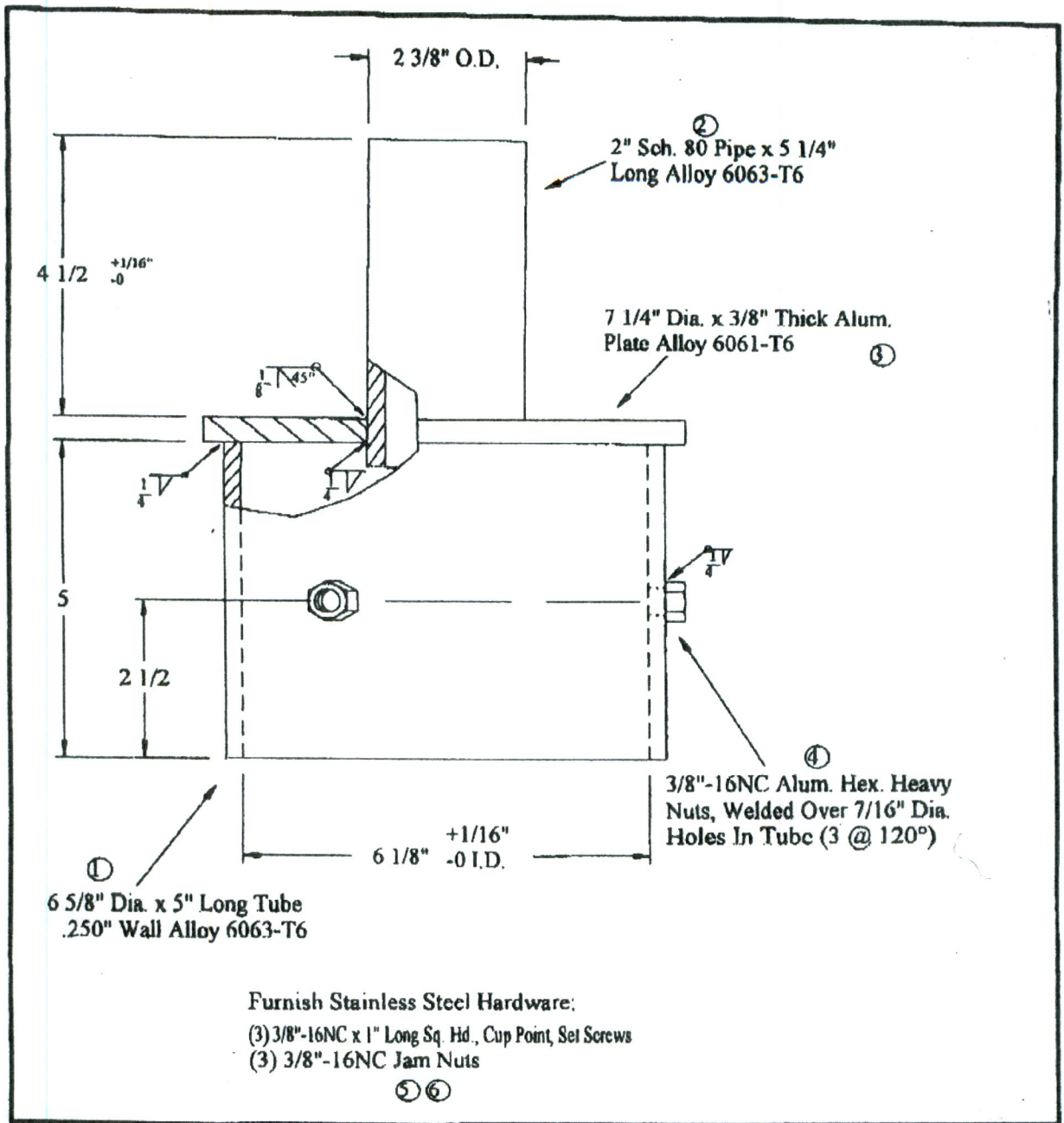
OFFSET SLIPFITTER

SETSCREW, SOCKET HD  $\frac{1}{4}$ " -20 x  $\frac{3}{8}$ "



SETSCREW, SQUARE HD  $\frac{3}{8}$ " - 16 x  $\frac{1}{4}$ "

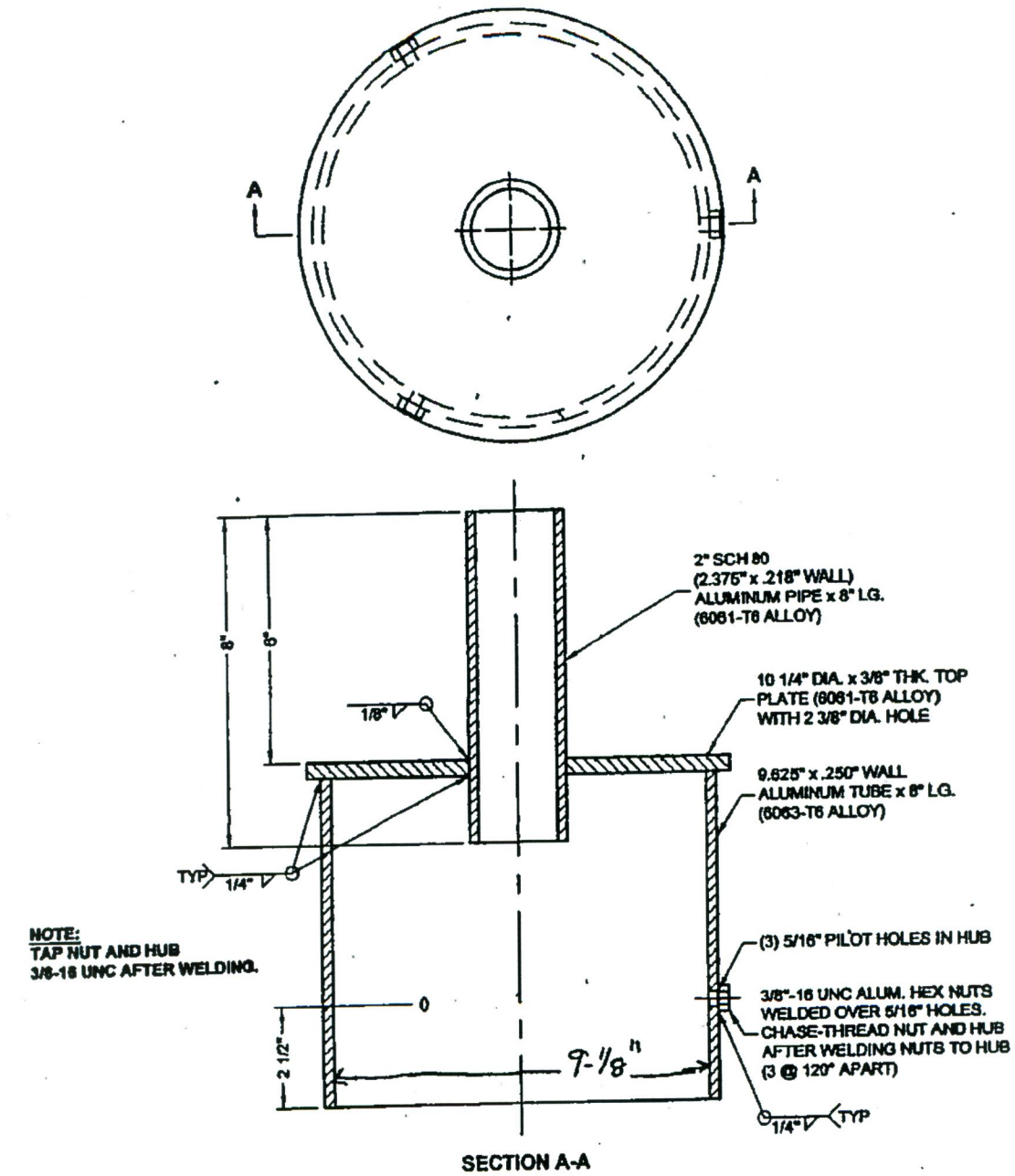
PELCO PART # SE-3107



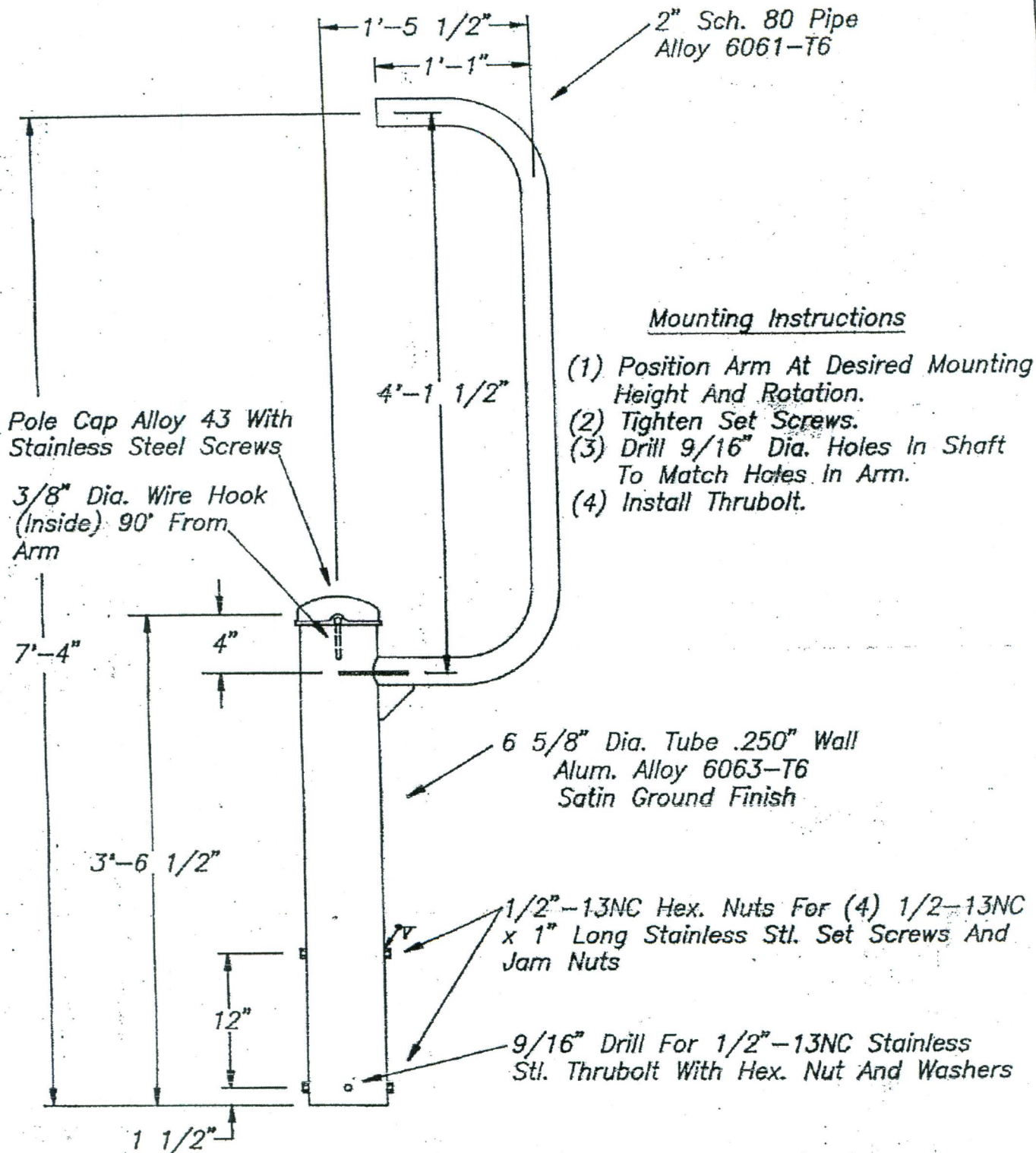
# Mongoose Tenon Adapter

SKETCH #3

# SKETCH #4



FINISH: 100GRIT SATIN POLISH



### Mounting Instructions

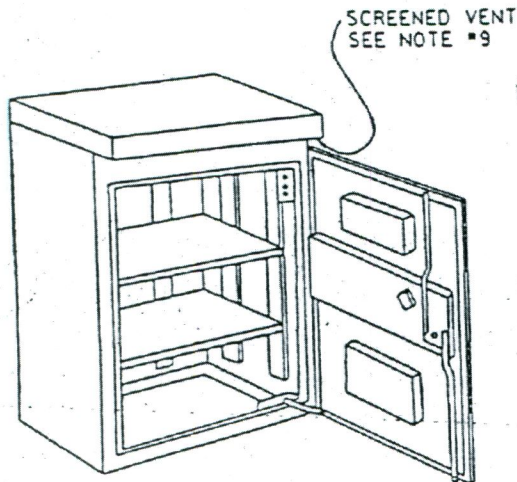
- (1) Position Arm At Desired Mounting Height And Rotation.
- (2) Tighten Set Screws.
- (3) Drill 9/16" Dia. Holes In Shaft To Match Holes In Arm.
- (4) Install Thru bolt.

Sketch # 5

# SKETCH #6

EB-TSC-ITB-8

## NOTES:



1. CABINET SHALL BE FABRICATED OF  $\frac{1}{8}$  THK. ALUM. THE CABINET TO BE MOUNTED WITH THE ANCHOR BOLT CONFIGURATIONS SHOWN. IF BASE ADAPTER PLATES ARE USED THEY SHALL BE  $\frac{1}{4}$ " THK. ALUM., AND SHALL BE CONSTRUCTED TO MEET THE MINIMUM CONDUIT ENTRANCE AREA.
2. EACH DOOR SHALL BE FITTED WITH A GASKET TO INSURE DUST TIGHT & WEATHERPROOF PROTECTION UNDER ALL WEATHER CONDITIONS.
3. MANUAL CONTROL WEATHERPROOF MOMENTARY CONTACT SWITCH CONNECTED TO 6 FT. REINFORCED CORD STORED IN RECESS BEHIND SMALL DOOR IN LARGE DOOR.

4. INSTALL TWO ADJUSTABLE SHELVES.

5. SMALL DOOR SHALL BE SECURED WITH A SUB-TREASURY LOCK #0357S AND KEYED ALIKE FOR #10 AS MANUFACTURED BY THE AMERICAN HARDWARE CO. NEW BRITAIN, CONN. THE SHANK LENGTH OF KEY SHALL BE AS SHOWN. PROVIDED (2) KEYS.

6. LARGE DOOR SHALL BE SECURED WITH A CORBIN LOCK #1548IRS WITH MATCH #2 KEY TO BE SUPPLIED TO NEW JERSEY DEPARTMENT OF TRANSPORTATION. FOR DOOR AND LOCK DETAILS, SEE SHEET 2 OF 2.

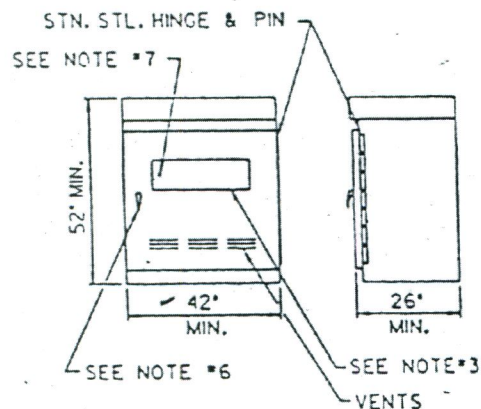
7. WITH THE EXCEPTION OF LARGE DOOR LOCK DETAILS, ALL CABINET DIMENSIONS ARE APPROXIMATE.

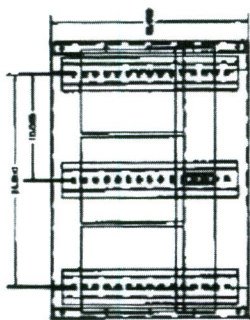
8. THE LARGE DOOR MUST BE SECURED AT THE TOP AND BOTTOM OF THE CABINET BY A LOCKING BAR.

9. ALUMINUM VENT WITH SCREEN SHALL BE INSTALLED UNDER FRONT LIP ABOVE DOOR.

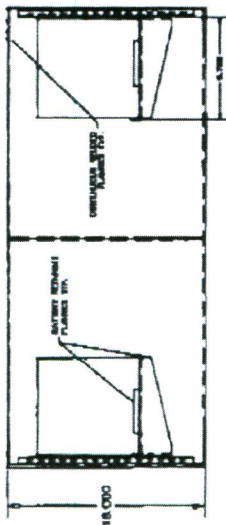
10. THERMOSTAT TO BE INSTALLED IN TOP OF CABINE

## MINIMUM DIMENSIONS OF CABINET

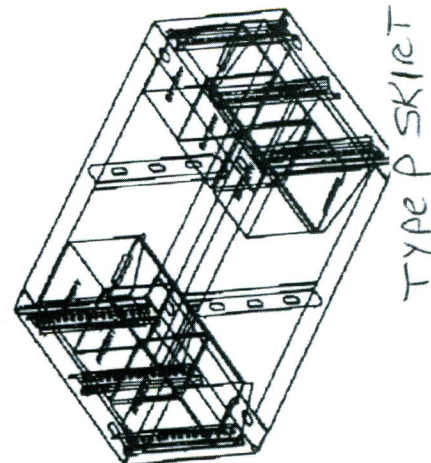
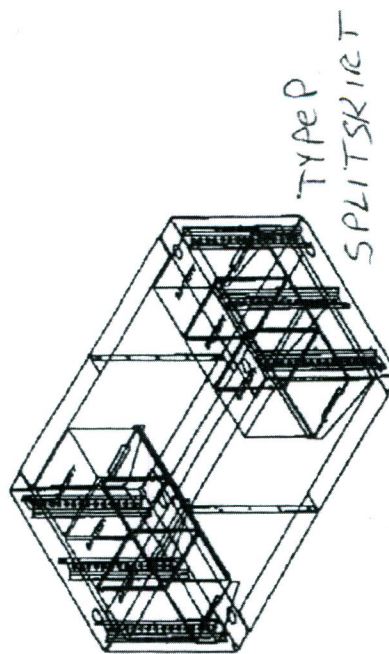
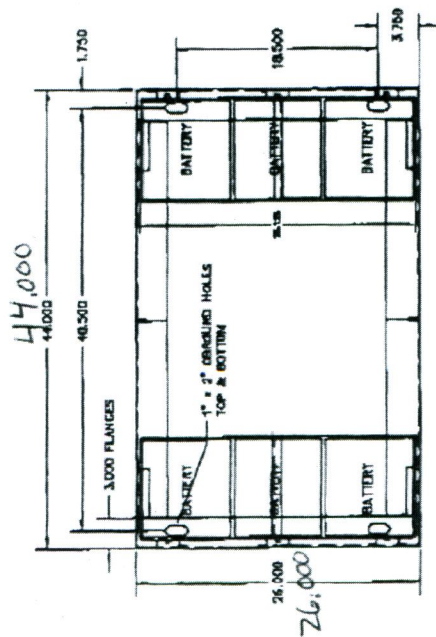




25 x 1" DRAIN SLOTS  
Type 4 CORUS STEEL



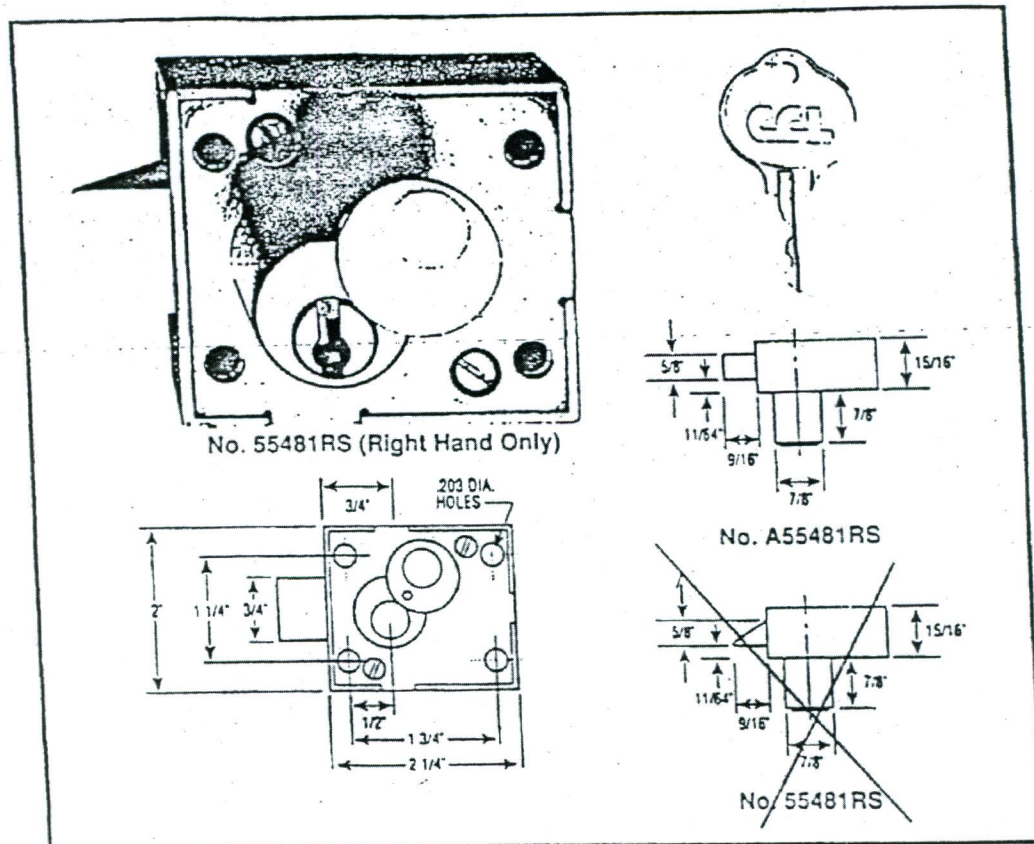
FRONT VIEW



# SKETCH 7

# SKETCH # 8

## Enclosure Lock No. 55481RS



### Material

- Case Zinc die cast, brass plated
- Bolt: Zinc die cast, brass plated
- Key: Nickel Silver S8690 (5 Pin)
- 0 Keys per Lock
- Cylinder length 7/8", Surface Mounted

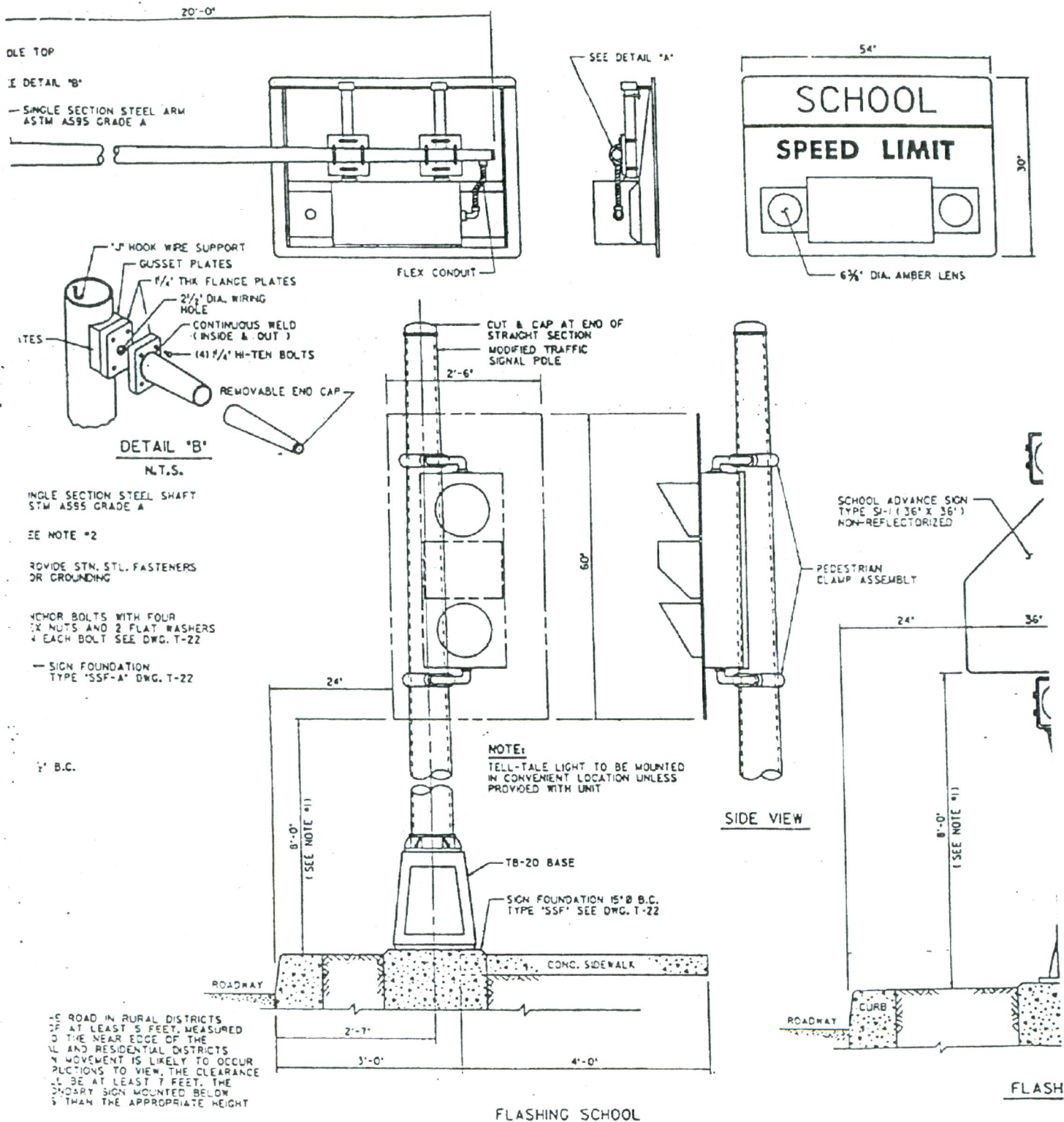
### Operation

- Self latching or with dead bolt
- Bolt retracted by 1/4 turn of key
- Pin Tumbler, can be master keyed
- Furnished right hand only
- Regularly furnished with Dust Cap
- Also available "without Dust Cap"
- Stamping of lock not available

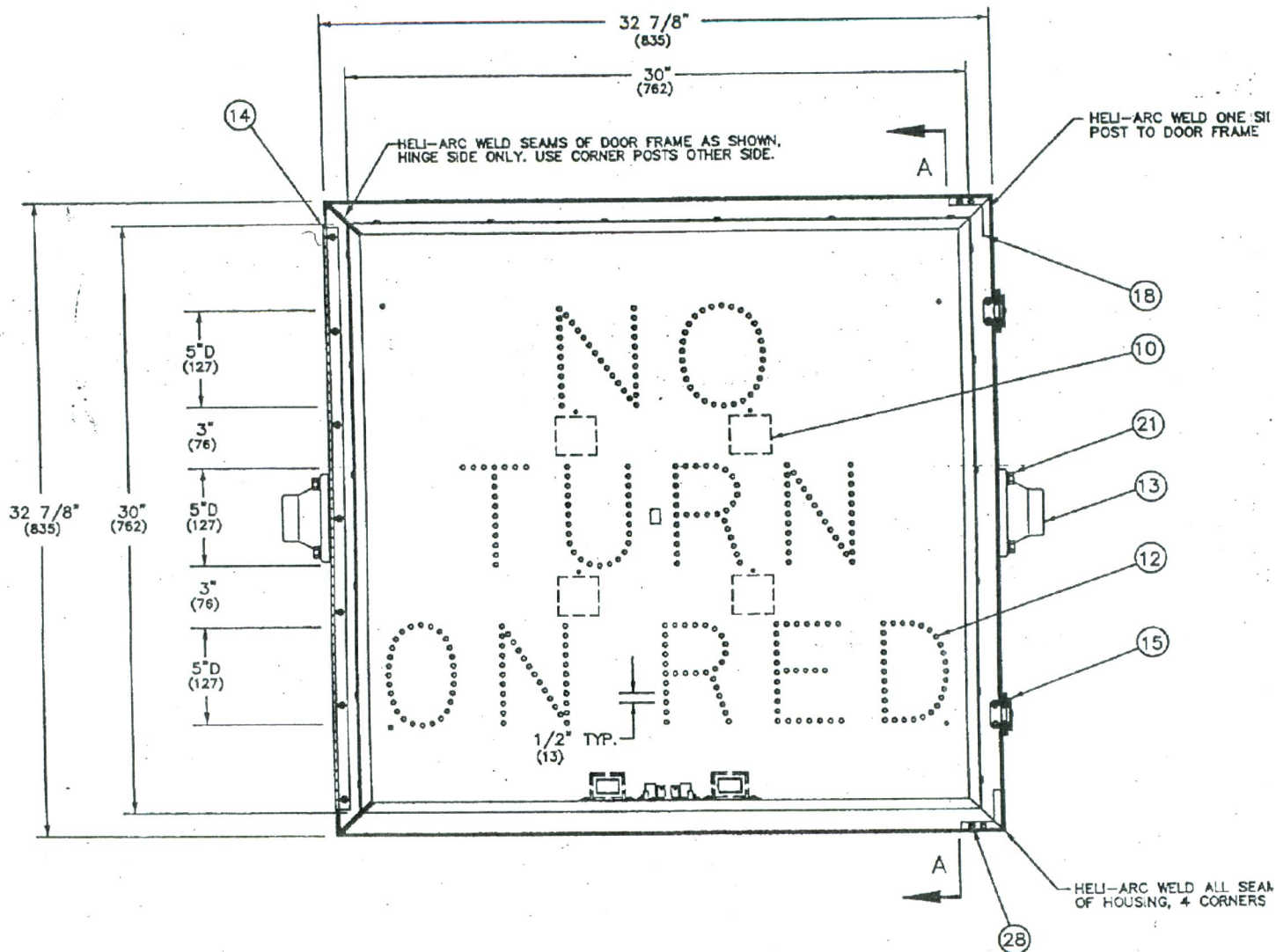
| Product No. | Description          | Standard Pack | Approx. Weight per Standard Pack | Suggested List Price Each |
|-------------|----------------------|---------------|----------------------------------|---------------------------|
| 55481RS     | Lock with Latch Bolt | 10            | 8 lbs. 5 oz.                     |                           |
| A55481RS    | Lock with Dead Bolt  | 10            | 6 lbs. 10 oz.                    |                           |

NOTE - LOCK TO BE PROVIDED WITH DEAD BOLT

# SKETCH # 9



# TYPICAL NO TURN BLANK OUT SIGNS



## NOTES:

1. MESSAGES SHALL BE FORMED BY SINGLE ROWS OF HIGH OUTPUT LED'S SPACED AT 1/2" O.C. (NOMINAL).
2. MESSAGE COLOR SHALL BE WHITE ILLUMINATION.
3. SIGN SHALL COMPLETELY BLANK OUT WHEN NOT ENERGIZED.
4. 7/8" DIA. HOLE IN HOUSING PROVIDED THROUGH RIGHT SIDE MOUNTING HUB FOR POWER ENTRY.
5. SIGN SHALL BE FULLY GASKETED AND WATERTIGHT.
6. HINGE AND FASTENERS SHALL BE STAINLESS STEEL.
7. SIGN SHALL BE EQUIPPED WITH FOUR 3/16" (4) DIA. WEEP HOLES LOCATED AT THE LOWER CORNERS OF THE HOUSING.
8. INTERIOR OF HOUSING ASSY., INTERIOR OF VISOR, AND FACE PLATE SHALL BE ACID ETCHED AND PAINTED WITH TWO COATS OF ZINC-CHROMATE PRIMER, AND FINISHED WITH TWO COATS OF HIGH QUALITY FLAT BLACK ENAMEL. EXTERIOR OF HOUSING ASSY., EXTERIOR OF VISOR, AND DOOR FRAME SHALL BE MILL FINISH (UNPAINTED).
9. VALUES IN PARENTHESIS REPRESENTS MILLIMETERS.
10. APPROXIMATE WEIGHT OF SIGN ASSY. - 75 LBS (34 KG)

HIGH OUTPUT LED ASSY.

CONE OF VISION 20°

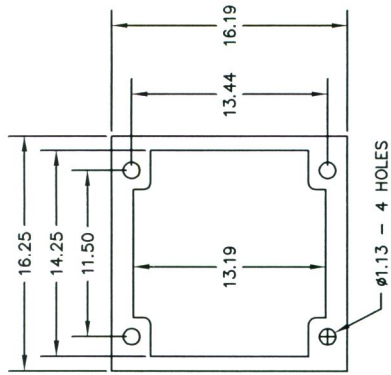
LED ASSY. DET

SKETCH NO. 10

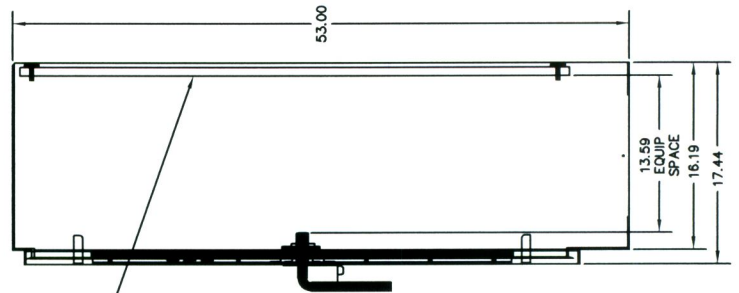
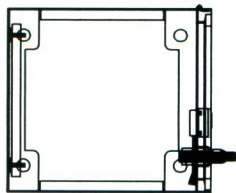
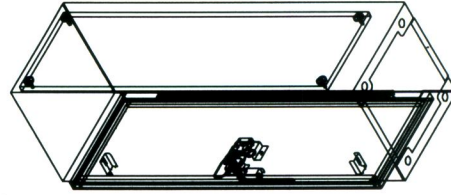
# SKETCH #11

MATERIAL: .125 5052-H32 ALUMINUM  
FINISH: NATURAL MILL FINISH

| ITEM | PART NUMBER | QUANTITY | MATERIAL |
|------|-------------|----------|----------|
|------|-------------|----------|----------|

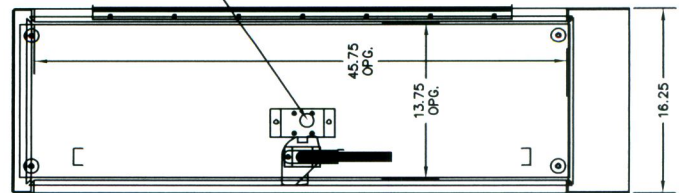


PAD MOUNTING PATTERN

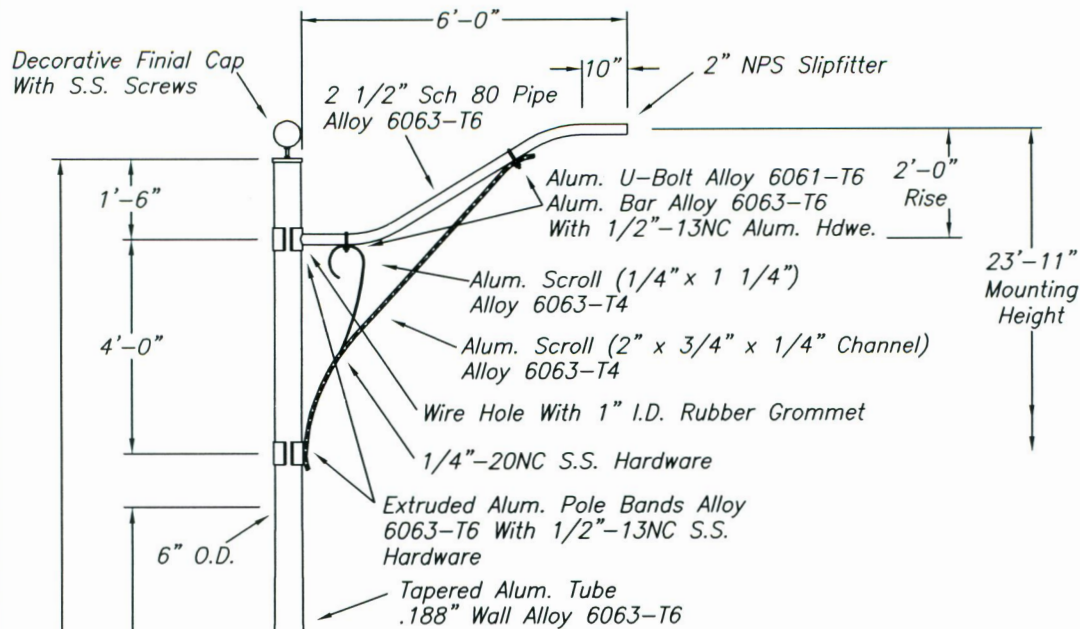


13.5 x 47.25  
PLYWOOD PANEL

CORBIN  
POLICE  
LOCK



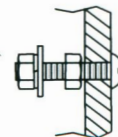
# SKETCH #12



## Notes:

- 1) Shaft And Bracket Heat Treated To -T6 Temper After Welding.
- 2) Pole Assembly Is Designed Per 1994 AASHTO Criteria (Including Breakaway) For An 90 mph Wind Velocity When Supporting A Luminaire Having A Projected Area Of 1.02 Sq. Ft. (.09 Sq. Meter) And Weighing 68 Pounds (31 Kg.).
- 3) For Black Paint, Order Item No. 87610-00XP1.

1/4"-20NC-2 x 1 1/2" Long Stainless Steel Ground Bolt With (2) Hex. Nuts, (1) Lockwasher And (1) Flatwasher



Ground Bolt

## Stainless Steel Connecting Hardware:

- (4) 1"-8NC-2 x 3 3/4" Long Hex. Hd. Bolts
- (4) 1"-8NC Hex. Nuts
- (4) 1" Lockwashers
- (4) 1" Flatwashers

Base Flange (68371) Alloy 356-T6 With Bolt Covers And Stainless Steel Hex. Hd. Screws (12" To 14" Dia. Bolt Circle)

Ground Bolt & Tapped Hole (See Detail)

Transformer Base TB3-17 (88700) Alloy 356-T6 With Door, And (8) Galv. Stl. Heavy Washers (15" To 17 1/4" Dia. Bolt Circle)

1" Anchorage Per 56620

22'-0"

13'-0" Taper

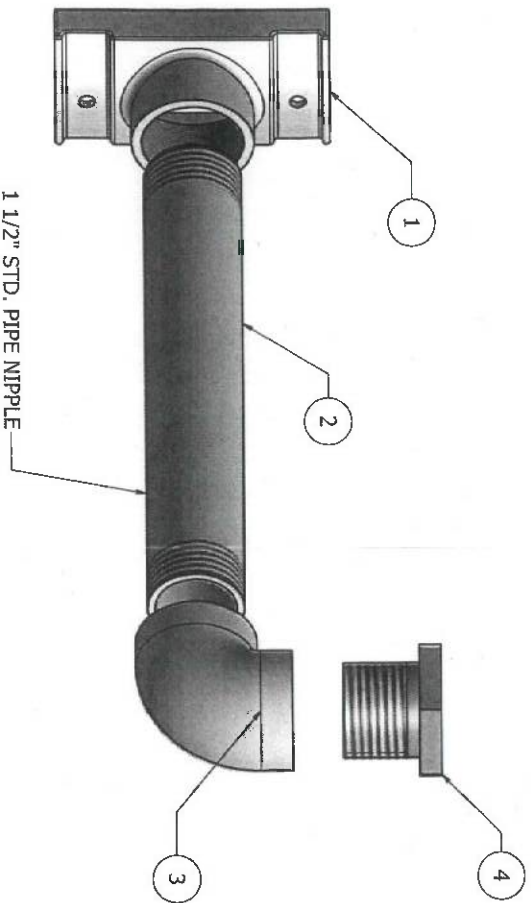
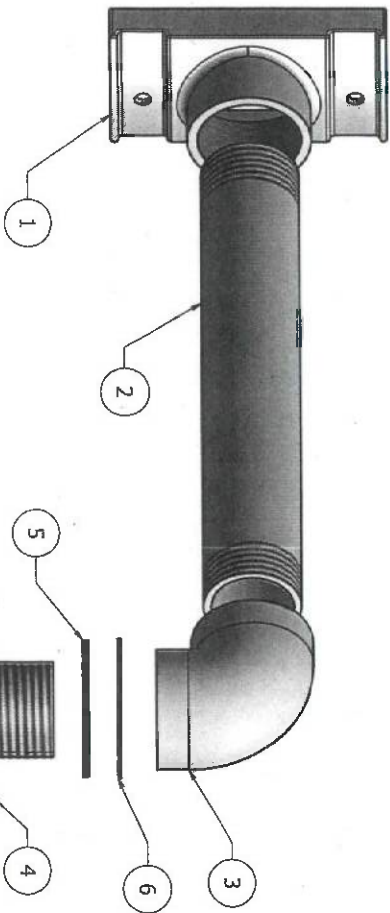
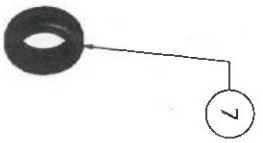
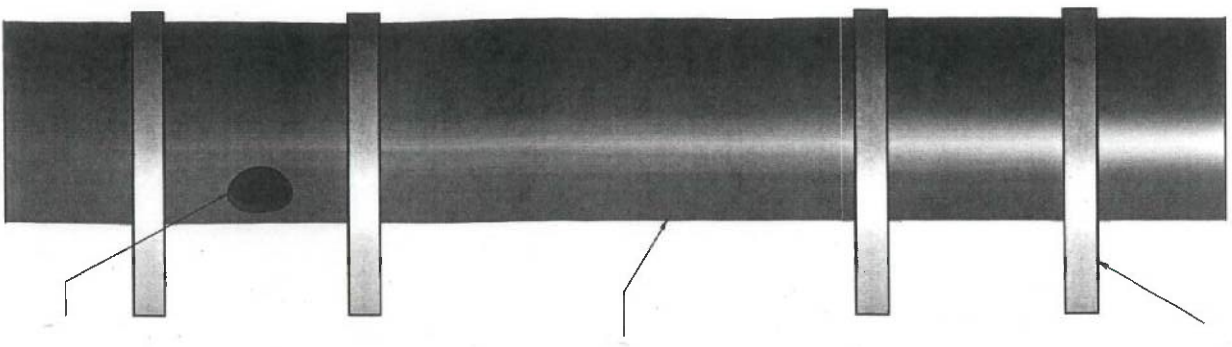
8" O.D.

2'-6"

1'-5"

17 7/16" Sq.

| ITEM | QTY | DESCRIPTION                   | MATERIAL           |
|------|-----|-------------------------------|--------------------|
| 1    | 2   | HUB PLATE - PELCO No. SE-0357 | 356 CAST AL. ALLOY |
| 2    | 2   | 1 1/2" STD. PIPE NIPPLE       | 6061-T6 AL. ALLOY  |
| 3    | 2   | 90° SERATED ELBOW             | 447 CAST AL. ALLOY |
| 4    | 2   | 1 1/2" CHASE NIPPLE           | BRONZE 85-5-5-5    |
| 5    | 1   | 1 7/8" WASHER                 | NYLON              |
| 6    | 1   | 1 7/8" GASKET                 | NEOPRENE           |
| 7    | 1   | 1" I.D. GROMMET               | RUBBER             |

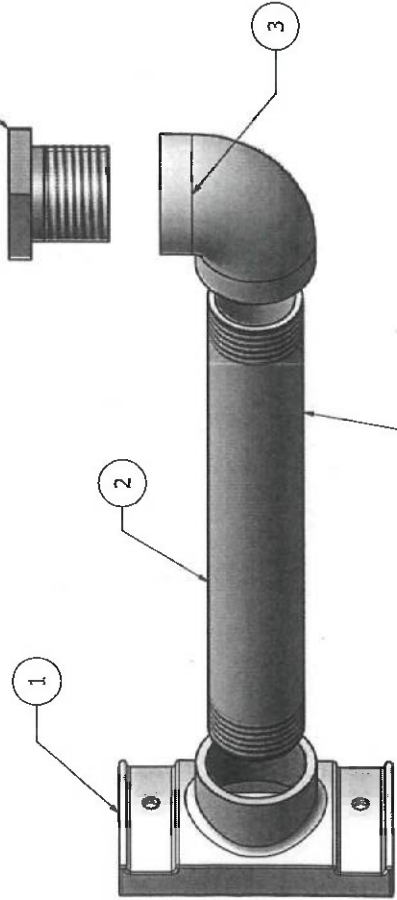
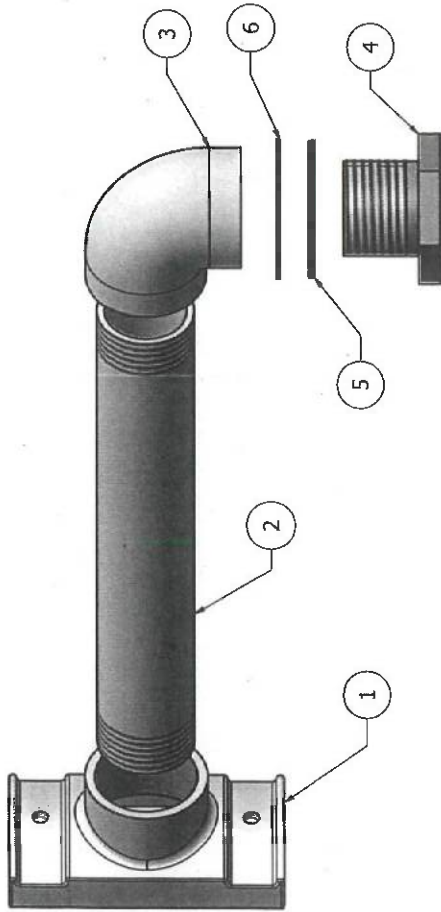
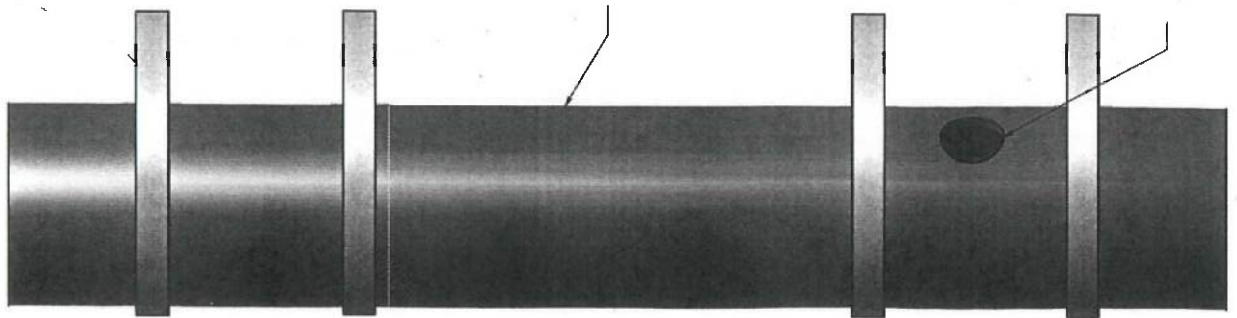


1 1/2" STD. PIPE NIPPLE

12" LONG FOR PEDESTRIAN SIGNAL

SKETCH#13

| ITEM | QTY | DESCRIPTION                   | MATERIAL           |
|------|-----|-------------------------------|--------------------|
| 1    | 2   | HUB PLATE - PELCO No. SE-0357 | 356 CAST AL. ALLOY |
| 2    | 2   | 1 1/2" STD. PIPE NIPPLE       | 6061-T6 AL. ALLOY  |
| 3    | 2   | 90° SERRATED ELBOW            | 447 CAST AL. ALLOY |
| 4    | 2   | 1 1/2" CHASE NIPPLE           | BRONZE 85-5-5-5    |
| 5    | 1   | 1 7/8" WASHER                 | NYLON              |
| 6    | 1   | 1 7/8" GASKET                 | NEOPRENE           |
| 7    | 1   | 1" I.D. GROMMET               | RUBBER             |



1 1/2" STD. PIPE NIPPLE  
6" LONG FOR VEHICLE SIGNAL

SKETCH #14