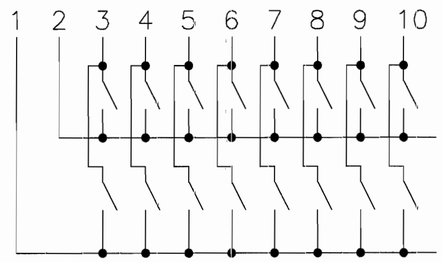
DATE	SYM	REVISION	DR	CK
3/26/98	A	DWG NOTES REVISED		
6/10/98	C	MISC CHANGES		
10/05/98	D	10oz SWITCH SPECIFIED.		
		0.050 MATERIAL SPECIFIED		



SWITCH SCHEMATIC
COMMON SWITCH PATTERN TO BE USED FOR PANELS 81-01-0401 THRU 81-01-0404
REFER TO DWG 05-03-0567 FOR PINOUTS

TAIL LOCATION
TAIL LENGTH=4.0"(NOT INCLUDING CONNECTOR)
10 PIN IN-LINE CONNECTOR
0.100 CENTERS

0.368 DIA.
CUTOUT

0.093
MAX THICKNESS

DISPLAY AREA
TEXTURED FINISH
OVER LENS

TAIL

"P"
PEM FHA-632-20
5 PLACES

"D" HOLE CUTOUTS (6 PLACES).

NOTES:
1. OVERLAY MATERIAL: 0.007 POLYESTER W/ SELECTIVE TEXT. NO EMBOSSING.

   SEE ARTWORK DRAWING FOR COLORS AND GRAPHICS.

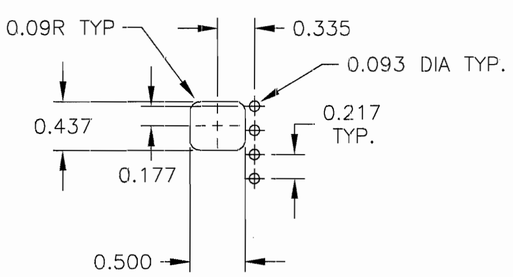
2. SWITCHING: 16 CONTACTS. TACTILE KEYPADS,-NICKEL PLATED DOMES. 10oz SWITCH DOMES.

3. SUB PANEL: 0.050 ALUMINUM WITH 5 PEM STUDS AS SHOWN WITH "P" MARKING. CUTOUTS AS SHOWN.

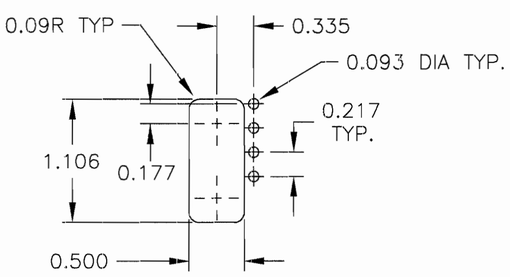
   ⊕ = 0.093 DIA. TEXTURED RED LENS TO COVER 0.125 DIA. CUTOUTS IN ALUM SUB PANEL (40 PLACES).

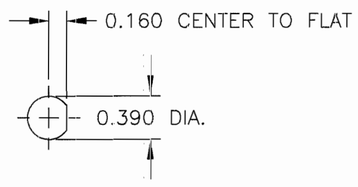
4. 2.5 X 0.75 TEXTURED RED LENS TO COVER 2.7 X 1.0 CUTOUT IN ALUM SUB PANEL.

SINGLE CONTACT DETAIL



DOUBLE CONTACT DETAIL





"D" HOLE CUTOUT DETAIL

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
AND APPLY AFTER PLATING
BREAK SHARP EDGES .005 TO .015
ALL ∅ CONCENTRIC WITHIN .005 TIR

DECIMALS
.XX =.01
.XXX=.005

ANGLES 1°

√32

MATERIAL : SEE NOTE

FINISH : SEE NOTE

GLOBAL SPECIALTIES
NEW HAVEN CT 06512

SCALE | DRAWN BY

TITLE
FRONT PANEL, 20MHz FG

DATE 6/30/97

DRAWING NUMBER 81-01-0401