

1206

## APPLICATION

| NEXT ASS'Y | USED ON | VAR |
|------------|---------|-----|
|            |         |     |

## REVISIONS

| REV | DESCRIPTION | ECN | DATE | APP'D |
|-----|-------------|-----|------|-------|
|     |             |     |      |       |

Ø.520(Ø13.21) THRU HOLE

ELECTRICAL CONNECTOR  
CO-AXIAL 10-32 UNF-2A

Ø1.100(Ø27.94)

Ø.31(Ø7.8)

.57(14.5)

MODEL 082B03  
ANTI-FRICTION  
WASHER (SUPPLIED)

.100(2.54)

8  $\sqrt{(0.2)}$   $\Delta$

.430  $^{+.000}_{-.003}$   
(10.92  $^{+.00}_{-.07}$ )

Ø.900(Ø22.86)

1  $\Delta$  8  $\sqrt{(0.2)}$

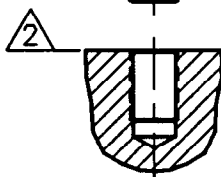
1  $\Delta$  8  $\sqrt{(0.2)}$

.215(5.46)

1/2 IN. THD BOLT  
(NOT SUPPLIED)

MODEL 082B03  
ANTI-FRICTION  
WASHER

DRILL AND TAP  $\Delta$  3  
AS REQUIRED FOR  
1/2 IN. THD. BOLT



SCALE: .5X

TYP BOLT MOUNTING  
INSTALLATION

MODEL 081A13 STUD  
3/8-24 UNF-2A  
TYP EACH END  
(SUPPLIED)

1.10(27.9)

MODEL 083B03  
PILOT BUSHING  
(SUPPLIED)

$\Delta$  3 DRILL Ø.332(Ø8.43)  
X .400(10.16)  $\nabla$   
TAP 3/8-24 UNF-2B  
X .300(7.62)  $\nabla$  MIN.  
PERFECT THD



SCALE: .5X

TYP STUD MOUNTING  
INSTALLATION

4.) SEE MANUAL FOR PRELOAD INSTRUCTIONS.

$\Delta$  3 DRILL PERPENDICULAR TO MOUNTING SURFACE WITHIN  $\pm 1$  DEGREE.

$\Delta$  2 MOUNTING SURFACE UNDER FORCE RING MUST BE FLAT TO WITHIN .001(.03)  
WITH AT LEAST 63  $\sqrt{(1.6)}$ .

$\Delta$  1 THESE SURFACES FLAT TO WITHIN .001(.03) TIR.

## UNLESS SPECIFIED TOLERANCES

DIMENSIONS IN INCHES

DECIMALS XX  $\pm .01$

XXX  $\pm .005$

ANGLES  $\pm 2$  DEGREES

DIMENSIONS IN MILLIMETERS  
(IN PARENTHESIS)

DECIMALS X  $\pm 0.3$

XX  $\pm 0.13$

ANGLES  $\pm 2$  DEGREES

FILLETS AND RADII .003 - .005 (0.07 - 0.13)

|       |                      |         |       |     |         |
|-------|----------------------|---------|-------|-----|---------|
| DRAWN | LAB                  | 5/16/94 | MFG   | RJA | 5/16/94 |
| CHK'D | DM                   | 5/16/94 | ENGR  | RC  | 5/16/94 |
| APP'D | HB                   | 5/16/94 | SALCS | SGC | 5/16/94 |
| TITLE | INSTALLATION DRAWING |         |       |     |         |

MODEL 213B  
FORCE RING

**PCB**

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CODE  
IDENT. NO.  
52681

DWG. NO.

1206

SCALE: FULL

SHEET 1 OF 1