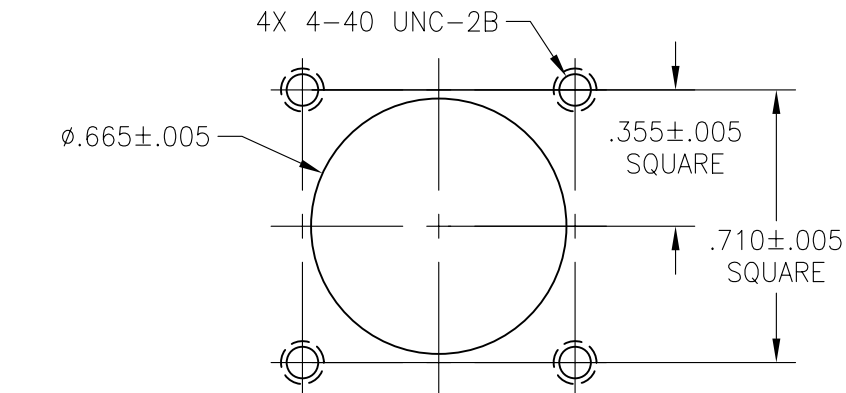
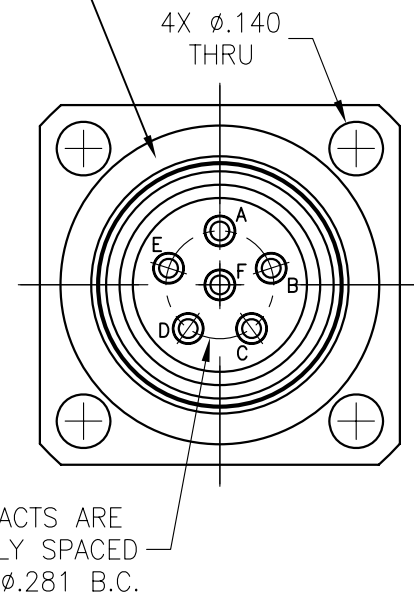
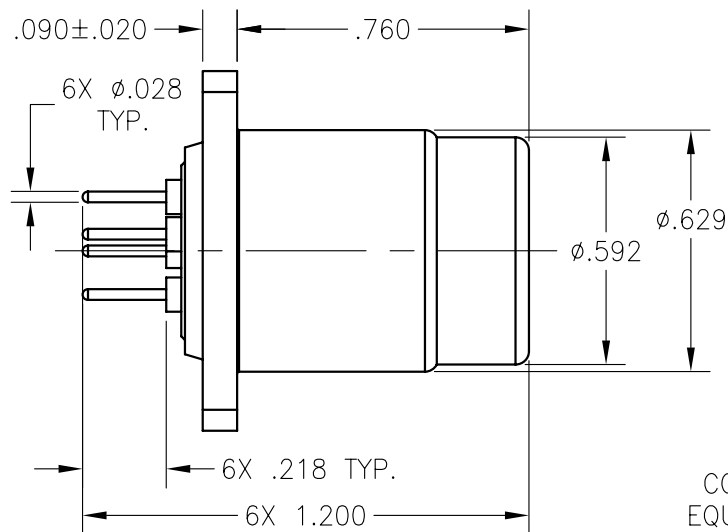
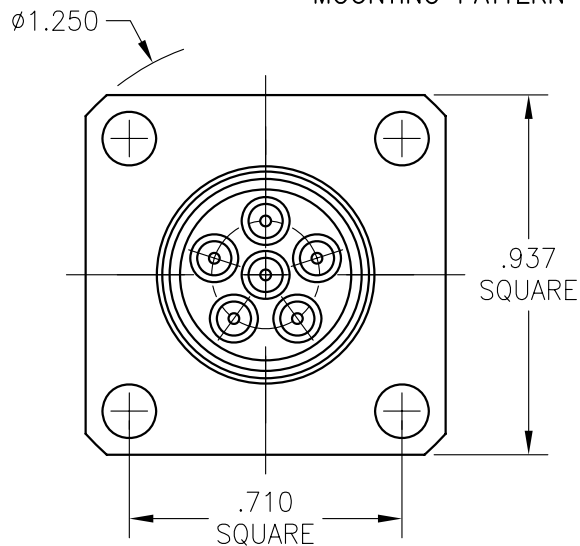


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	RELEASED FOR PRODUCTION	04-23-03	CBV
B	1.200 WAS 1.170 REF.,ECO-04247	07-15-03	CBV
C	DELETED NOTE 7; ECO-05624	10-12-06	CBV



ø.830 O.D. X ø.670 I.D. X
.050 DEEP O-RING GROOVE



QTY REQD	FSCM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	ITEM
PARTS LIST					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES $\pm 1/64$.XX $\pm .01$ $\pm 1/2^\circ$.XXX $\pm .003$			CONTRACT NO. APPROVALS DRAWN C. Velasco CHECKED A. Huezo ISSUED DATE 04/23/03 10/13/06		
THE INFORMATION DISCLOSED IN THIS DOCUMENT IS CONFIDENTIAL AND PROPRIETARY TO MIL-CON INC. AND MAY NOT BE USED FOR MANUFACTURE OR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF MIL-CON INC.			MIL-CON TM AN AFFILIATE OF THE PHOENIX COMPANY OF CHICAGO CONNECTOR; AUDIO, 6-POS, RCPT, SQ FLNG REAR MT, SPRING LOADED CONTACTS, ø.028 PC TERM		
NEXT ASSEMBLY		USED ON	SIZE A	FSCM NO. 63525	DWG. NO. MC783-10 REV. C
APPLICATIONS			SCALE NONE		SHEET 1 OF 2
DO NOT SCALE DRAWING					

F/N: MC783-10.dwg

SPECIFICATIONS:

1) MATERIALS:

SHELL: STAINLESS STEEL (CLASS 303).
CONTACTS: COPPER ALLOY;
INSULATOR: DIALLYL PHTHALATE PER
MIL-M-14, TYPE MDG.

2) FINISHES/COLOR:

SHELL: PASSIVATED, SAND BLASTED.
TIP CONTACTS: .000030 GOLD PER
MIL-G-45204, TYPE II,
CLASS 0, OVER .000100
NICKEL PER QQ-N-290.
INSULATOR: BLUE.

3) ELECTRICAL PROPERTIES

OPERATING VOLTAGE: 60 VOLTS MAX. POTENTIAL.
CURRENT RATING: 0.5 AMPS MAX.
DIELECTRIC BREAKDOWN: 500 VOLTS RMS.
INSULATION RESISTANCE: 1000 MEGOHMS MIN.
CONTACT RESISTANCE (MATED): 0.04 OHMS MAX.

4) MECHANICAL PROPERTIES:

AIR PRESSURE: 2.5 P.S.I.
WATER IMMERSION: 48 HOURS AT 6 FEET.
DURABILITY: 3000 CYCLES, MATE AND UNMATE.
OPERATING TEMPERATURE: -55°C TO +85°C.

5) MC783-10 FLANGE MOUNT RECEPTACLE MATES WITH:

MC617 - ALL VERSIONS.
MC329 - ALL VERSIONS.
MC-ON241774 - ALL VERSIONS.

6) UNLESS OTHERWISE SPECIFIED, DIMENSIONS
SHOWN ARE FOR REFERENCE ONLY.

MIL-CON™

DRAWN C. Velasco

ISSUED

FILE NAME: MC783-10.dwg

SIZE

A

FSCM NO.

63525

DWG. NO.

MC783-10

REV.

C

SCALE NONE

SHEET 2 OF 2