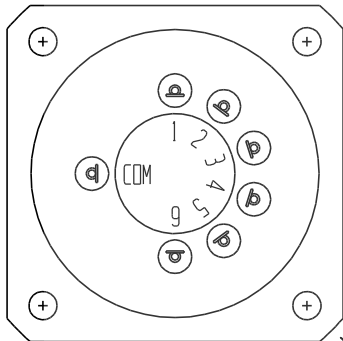
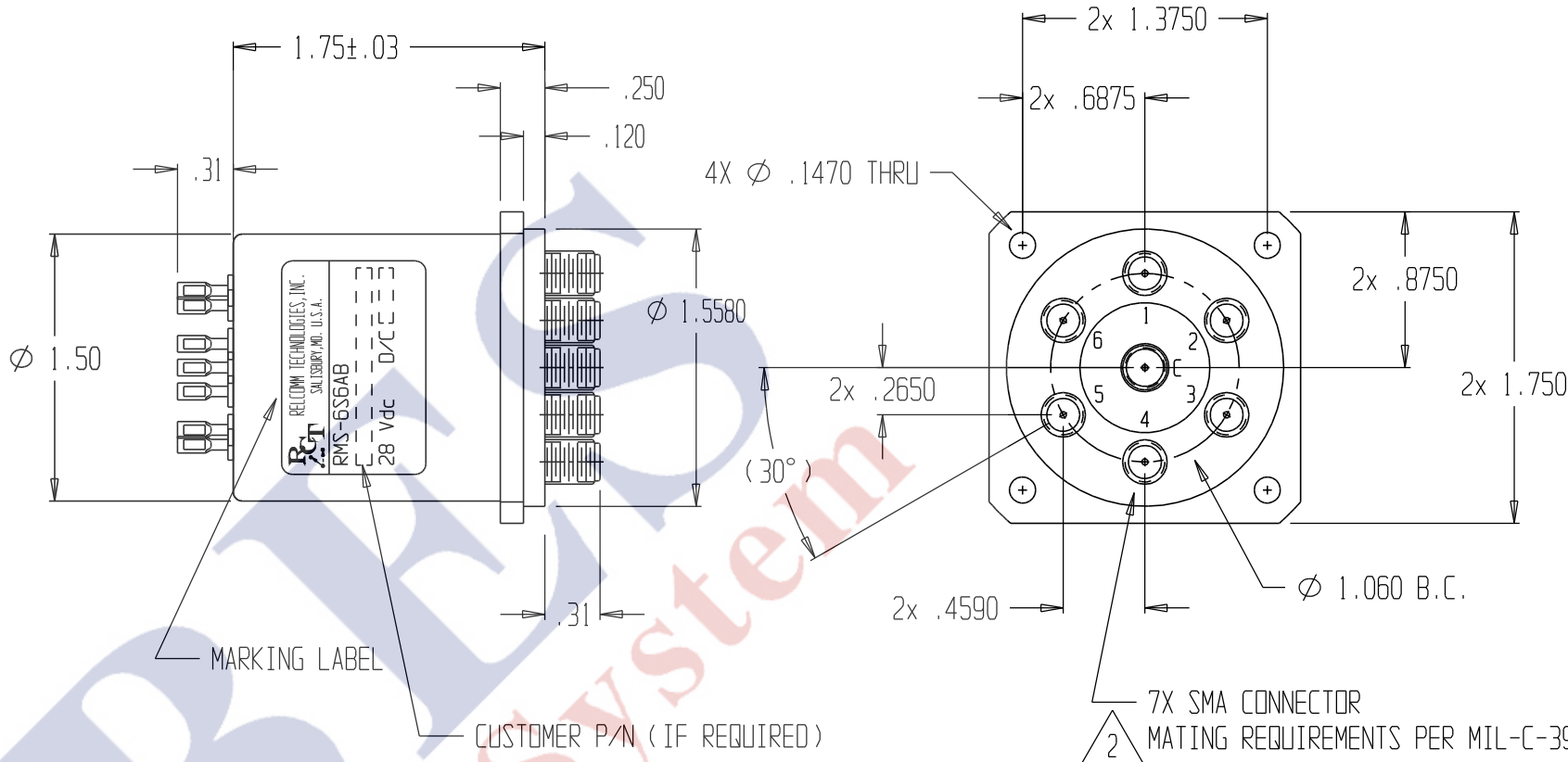


NOTES:
1.INTERPRET CALLOUTS/SYMBOLS PER ASME Y14.5M-1994

2. RECOMMENDED MATING CONNECTOR TORQUE IS 8 lb-in (90 N-cm)
DO NOT EXCEED 12 lb-in (136 N-cm) AS DAMAGE TO CONNECTOR MAY RESULT.
3. VERIFICATION OF CHARACTERISTICS ARE IN REFERENCE WITH MIL-DTL-3928.



Ø 2.31



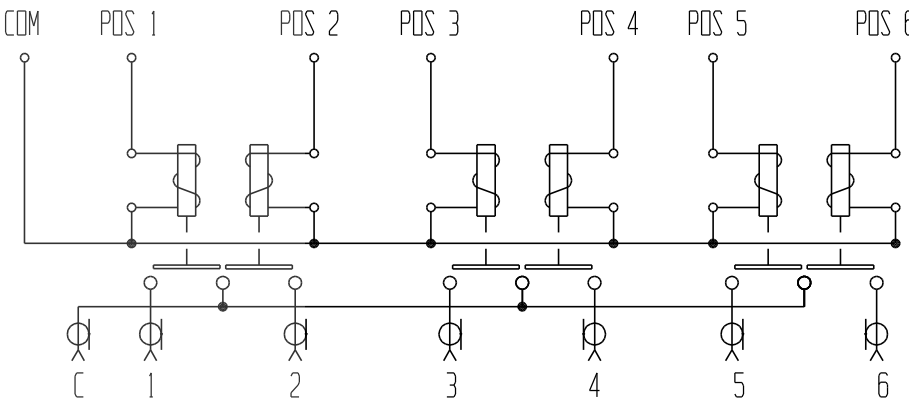
CHARACTERISTICS:

NOMINAL IMPEDANCE (OHM) -----	50			
FREQUENCY RANGE (GHz) -----	DC-4	4-8	8-12.4	12.4-18
V.S.W.R. (MAX) -----	1.2:1	1.3:1	1.4:1	1.5:1
INSERTION LOSS (dB MAX) -----	0.2	0.3	0.4	0.5
ISOLATION (dB MIN) -----	80	70	60	60
AVERAGE POWER (WATTS TYP)-----	85	55	45	35

TEMPERATURE RANGE (OPERATING) ---	-40°C - +85°C
TEMPERATURE RANGE (STORAGE) -----	-55°C - +100°C
SWITCHING ACTION -----	FAILSAFE TO OPEN
OPERATING VOLTAGE (OVER TEMP) ---	22 - 30 Vdc
PICKUP VOLTAGE (MAX @20°C) -----	20 Vdc
DROPOUT VOLTAGE -----	>2.0 Vdc
ACTUATING CURRENT (mA MAX) -----	115 @ 28 Vdc & 20°C
SWITCHING TIME (MAX) -----	15 mSEC
LIFE (MIN PER POSITION)-----	1 * 10 ⁶ CYCLES
WEIGHT (OZ) -----	5.0 NOM

MATERIALS/FINISH:

HOUSING -----	ALUMINUM/NICKEL
COVER -----	ALUMINUM/BLACK ANODIZED
CONNECTORS ---	STAINLESS STEEL/PASSIVATE
INSULATION ---	TEFLON
CONTACTS -----	BERYLLIUM COPPER/GOLD
TERMINALS -----	NI-FE/SN-70 SOLDER

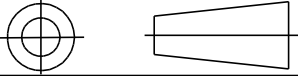


SCHEMATIC SHOWN WITH ALL PORTS OPEN

1	ECN 1553	8/18/08	A.MAGDA
-	RELEASED	07/09/03	J.WMS
B	WEIGHT	5/31/02	
A	PRELIMINARY	03/06/02	B.JONES BJ
REV	ECN NO.	DATE	APPROVAL

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
AND INCLUDE PLATING.
TOLERANCES
.XX ± .02 FRACTIONS ±
.XXX ± .010 SURFACE QUALITY
.XXXX ± .0050 63/ MAX

THIRD ANGLE PROJECTION



DR	B. JONES	03/06/02
CK	M.MAGDA	
ENG	B. JONES	
MFG		
QA		
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REL COMM TECHNOLOGIES, INC.
610 BEAM STREET
SALISBURY, MARYLAND 21801

TITLE		1P6T COAXIAL RELAY 28 VDC FAILSAFE OPEN	
SIZE	DWG NO.	RMS-6S6AB	REV 1
SCALE	1 : 1	DO NOT SCALE DWG	SHEET 1 OF 1