



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	AUTH
1B	A	CHANGED: ITEM 11 WAS 100216-8, ITEM 5 WAS 100214, ITEM 12 WAS AN960B716. AUTH: ECO 196.	4/26/88	WW
ALL	B	ADDED: SHOCK AND VIBRATION TEST RESULTS. REVISED: DWG INTO CAD FORMAT. AUTH: ADMIN REQUIREMENTS.	4/13/07	WW

- NOTES:
- THIS DRAWING DEVELOPED FROM MIL-DTL-24558/15A(1).
 - RATINGS AND SPECIFICATIONS:
 - A) 600 VOLTS, 40 AMPS MAXIMUM PER STUD OF TERMINAL BOARD.
 - B) 200 TERMINALS, 800 WIRES MAX.
 - C) DEGREE OF ENCLOSURE: SUBMERSIBLE TO 15 FEET (SBM-15) PER MIL-STD-108.
 - D) MAGNETIC PERMEABILITY: LESS THAN 2.0 FERROUS MATERIALS: NONE.
 - E) WEIGHT: 90LBS MAX. (89LBS TESTED)
 - UNLESS OTHERWISE SPECIFIED, CABLE ENTRANCE DEVICES WILL BE PROVIDED AND INSTALLED BY THE INSTALLING ACTIVITY.
 - TERMINAL BOARDS ARE MOLDED BARRIER STUD TYPE, CLASS 4TB PER A-A-59125/10, MAXIMUM LUGS PER STUD IS 4. BU-SHIPS TYPE L80. STUDS ARE 8-32.
 - THIS EQUIPMENT TESTED UNDER COMSACO TEST REPORT 7-9797 HAS PASSED SHOCK AND VIBRATION TESTING DATED 14 APR 1987. APPROVED BY SUPERVISOR OF SHIPBUILDING PASCAGOULA PER LETTERS LHD-1/9073 SER 272C/106 DATED 13 NOV 1987 AND LHD-1/9072 SER 272C/102 DATED 2 OCT 1987.
 - A) VIBRATION PER MIL-STD-167 TYPE I. EXPLORATORY AND ENDURANCE UP TO 50HZ.
 - B) SHOCK PER MIL-S-901C: LIGHTWEIGHT HIGH IMPACT, GRADE A, CLASS I, TYPE A, BULKHEAD MOUNTED, BACK MTG PLANE, UNRESTRICTED ORIENTATION.
 - C) EFFECTIVENESS OF ENCLOSURE PER MIL-STD-108. (SBM-15FT)
 - BARREL NUTS FOR TERMINAL BOARDS TO BE PACKAGED SECURELY AND SHIPPED LOOSE INSIDE ENCLOSURE.
 - FINISH: INTERIOR ONLY WITH WHITE ENAMEL.

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	200127-101	BOX WELDMENT, BRASS, 20 X 24, M24142/7
2	1	200127-102	COVER, WELDMENT, BRASS, 20 X 24
3	1	100146-15	GASKET, COVER, RUBBER, MIL-R-6855 CL I
4	10	4TB20	TERMINAL BOARD, 20T, 600V, A-A-59125/10
5	20	X-RHM-SS-024-750	SCREW, RHM, CRES, 10-24 X 3/4"
6	20	X-ELW-CRES-10	WASHER, EXT TOOTH, CRES, #10
7	22	100215	BOLT, COVER, BRASS, 3/8-16 X 1-1/4
8	22	AN960B616	WASHER, FLAT, BRASS, 3/8"
9	1	100260-1	INFO PLATE, BRASS, BLANK
10	1	100260-452	ID PLATE, BRASS, ENGRAVED
11	4	X-RHM-BRS-632-250	SCREW, RHM, BRASS, 6-32 X 1/4"

THIS DRAWING/DOCUMENT CONTAINS INFORMATION WHICH IS PROPRIETARY TO AND PROPERTY OF COMSACO, INC. IT IS DISTRIBUTED WITH THE UNDERSTANDING THAT IT WILL BE RETAINED IN CONFIDENCE AND WILL NEITHER BE DUPLICATED NOR COPIED IN WHOLE OR IN PART NOR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH DISCLOSED WITHOUT EXPRESS WRITTEN PERMISSION FROM COMSACO, INC.		REDRAWN	CHRIS WINDLEY	4/11/2007	COMSACO, INC. NORFOLK, VA. 23502	
		ORIGINAL	W WESTHOFF	10/13/1986		
		QA				
		MFG				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES +/- 1/64 .XX .XXX .005		APPROVED			TERMINAL BOX ASSY, BRASS, 20 X 24, SYM 452	
NEXT ASSY		USED ON		SIZE	CODE IDENT NO	DWG NO
				D	57626	404-452
				SCALE		REV B
						SHEET 1 OF 1