

PART NUMBER	GOVERNMENT DESIGNATION
607380-00	MIL-W-47206-20-11-2-9-0

CABLE DESCRIPTION:

CLASS I CONSTRUCTION. CLASS I CABLES SHALL CONSIST OF TWO, THREE OR FOUR TYPE B WIRES OF THE SAME SIZE (SEE WIRE DESCRIPTION BELOW) TWISTED TOGETHER WITHOUT FILLERS TO FORM THE CABLE CORE. THE CABLE CORE SHALL BE ENCASED IN TIN COATED COPPER SHIELDING BRAID AND COVERED BY AN EXTRUDED PVC OUTER JACKET INSULATION.

CLASS II CONSTRUCTION. CLASS II CABLES SHALL CONSIST OF TWO, THREE OR FOUR TYPE E WIRES OF THE SAME SIZE (SEE WIRE DESCRIPTION BELOW) TWISTED TOGETHER WITHOUT FILLERS TO FORM THE CABLE CORE. THE CABLE CORE SHALL BE ENCASED IN SILVER COATED COPPER SHIELDING BRAID AND COVERED BY AN EXTRUDED SOLID OR LAMINATED VIRGIN TFE OUTER JACKET INSULATION.

WIRE DESCRIPTION. THE WIRE USED FOR SINGLE CONDUCTOR, TWISTED PAIRS AND CABLES SPECIFIED HEREIN SHALL CONFORM TO MIL-W-16878/1 FOR TYPE B AND MIL-W-16878/4 FOR TYPE E, MODIFIED RESPECTIVELY FOR SIZES 18 AWG THROUGH 32 AWG TO HAVE A MINIMUM OF 19 STRANDS. THE TYPE B WIRE SHALL HAVE A POLYAMIDE JACKET EXTRUDED OVER THE PVC PRIMARY INSULATION IN CONFORMANCE WITH MIL-W-16878.

MAY BE PURCHASED FROM:

Q.P.L.

PROPRIETARY

THIS DRAWING CONTAINS PROPRIETARY INFORMATION WHICH SHALL NOT BE REPRODUCED OR TRANSFERRED TO OTHER DRAWINGS OR DISCLOSED TO OTHERS OR USED FOR MANUFACTURING OR ANY OTHER PURPOSE WITHOUT WRITTEN PERMISSION OF REVERE CORPORATION OF AMERICA. WHERE RELATED TO A UNITED STATES GOVERNMENT CONTRACT, SUCH INFORMATION MAY BE DISCLOSED AS PROVIDED IN SUCH CONTRACT AND MAY BE USED BY THE UNITED STATES GOVERNMENT FOR MAINTENANCE, SERVICING AND REPAIR PURPOSES OR AS OTHERWISE PROVIDED BY SUCH PRIOR WRITTEN PERMISSION.

REVERSE NO. 700-008 A-B

DATE	LET.	REVISION	BY	CHK	APPROVALS
8/3-18	-	RELEASED EQU MISC	R	BM	RD
11/29/85	A	WHS MIL-W-47206-20-11-2-9-0 B7B SV	SV	RD	RD
		2000 CUR DES ACT. STOCKER			

VENDOR DATA
 PROPRIETARY INFORMATION
 OF THE
AMETER AEROSPACE, INC.
 JAN 29 2004

THE SUPPLIER IS RESPONSIBLE FOR COMPLETE NOTIFICATION AND CANCELLATION OF ALL CONTRACTS AND TO NOTIFY THE BUYER OF ANY CANCELLATION OF THE SUPPLIER.

CURRENT DESIGN ACTIVITY GAGE CODE 91424
AMETER
 AEROSPACE PRODUCTS INC.
 WILMINGTON, MA

QTY./RECD/DASH NO.	CHECKED	ENG APPR	ENG APPR	APPROVED	APPROVED	THIRD ANGLE PROJECTION	DESCRIPTION	REMARKS
88-3-18	BM	130	325-58	7 Apr 88		INCH (mm)	REVERE CORPORATION OF AMERICA WALLINGFORD, CONNECTICUT	REVERE
INCHES		MILLIMETERS	BREAK SHARP EDGES .01 - .03	ANGLES ± 2°	APPLICABLE AFTER SURFACE TREATMENT	USED ON		
2 PL. DEC. ±0.03		1 PL. DEC. ±0.6						
3 PL. DEC. ±0.01		2 PL. DEC. ±0.13						
ITEM CLASS 31		ALL DIMENSIONS SURFACE FINISH SPEC.		SURFACE FINISH SPEC.				
UNIT OF MSR FT		SURFACE FINISH SPEC.		SURFACE FINISH SPEC.				
ITEM TYPE		SURFACE FINISH SPEC.		SURFACE FINISH SPEC.				
MATERIAL SPEC.		SURFACE FINISH SPEC.		SURFACE FINISH SPEC.				
APPLICATION		SURFACE FINISH SPEC.		SURFACE FINISH SPEC.				
THREADS PER HANDBOOK H-28 AND MIL-STD-9		SURFACE FINISH SPEC.		SURFACE FINISH SPEC.				
DIMENSIONING & TOLERANCING PER ANSI Y14.5M-1982		SURFACE FINISH SPEC.		SURFACE FINISH SPEC.				
WEIGHT		SURFACE FINISH SPEC.		SURFACE FINISH SPEC.				
DO NOT SCALE DWG.		SURFACE FINISH SPEC.		SURFACE FINISH SPEC.				
CONTRACT NO.		SURFACE FINISH SPEC.		SURFACE FINISH SPEC.				
SCALE NONE		SURFACE FINISH SPEC.		SURFACE FINISH SPEC.				
CODE IDENT. NO. 50625		SURFACE FINISH SPEC.		SURFACE FINISH SPEC.				
SIZE B		SURFACE FINISH SPEC.		SURFACE FINISH SPEC.				
DRAWING NUMBER 607380		SURFACE FINISH SPEC.		SURFACE FINISH SPEC.				
SHEET 1 OF 1		SURFACE FINISH SPEC.		SURFACE FINISH SPEC.				