		ALVIOLOTO					
NEXT ASSY	USED ON	LTR	DESCRIPTION		DATE	APPROVED	
/1652256	PL1652256	F	REVISED AND REDRAWN		88-09	<u> </u>	
ORDALT 6010	GENERAL USE]	PER WECO 43623		i -01	(4)	
		1	ECP 49956-5318-86-C2	-461 6 5		JWW.	
		G	SEE WECO 43661	049	88-11	-	
		7 9	49956-5318-86-C2-530	Hw	-02	JWN	
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REVISIONS

REV STATUS REV LTR Ġ G SPECIFICATION OF SHEETS CONTROL DRAWING 1 2 3 SHEET NO. UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES RAYTHEON COMPANY LEXINGTON MA 02173 DEPARTMENT OF THE NAVY RAYTHEON NAVAL ORDNANCE SYSTEMS COMMAND WASHINGTON, D. C. 20360 TOLERANCES: ANGLES ± CONTR NO. 65-0500 2 PLACE DECIMALS 土 DR R.N.SISAK 3 PLACE DECIMALS ± CHKH. SANDERS CABLE, SPECIAL PURPOSE, ELECTRICAL DO NOT SCALE THIS DRAWING 1 Feb 65 APVD H.N. POOLE MATERIAL: i feb b5 APVD R.T.RIGTZ lifeb 15 CODE IDENT NO. NAVORD DRAWING NO. SIZE APPROVED FOR NAVORD 10001 1651804 JW KELLEHER 25667 SCALE NONE SHEET 1 OF

FORM NO. 48-0724 (10-74)



NOTES:

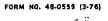
- 1. CABLE, TWO (2) CONDUCTORS, SHIELDED, JACKETED.
- CONSTRUCTION:
 - (A) CONDUCTORS: EACH SHALL BE NO. 20 AWG, STRANDED, MINIMUM 19 STRANDS NO. 32 AWG (.008) SILVER COATED ANNEALED COPPER WIRE.
 - (B) INSULATION: (TEFLON) POLYTETRAFLUOROETHYLENE, EXTRUDED, COLOR CODED ONE WHITE AND ONE WHITE WITH BLACK TRACER. DIAMETER OVER EACH SHALL BE .062 MAXIMUM. EACH INDIVIDUAL INSULATED CONDUCTOR SHALL BE CAPABLE OF MEETING THE PERFORMANCE REQUIREMENTS FOR MIL-W-16878 TYPE E-20.
 - (C) CABLING: TWO INCH NOMINAL LAY.
 - (D) SHIELD: SINGLE, NO. 36 AWG (.005) TINNED OR SILVER COATED COPPER BRAID WITH MINIMUM 85% COVERAGE, NOMINAL DIAMETER .142.
 - (E) JACKET: BLACK, EXTRUDED POLYVINYL CHLORIDE (PVC), 105° RATING, AVERAGE WALL .016.
 - (F) MAXIMUM OVERALL DIAMETER .180.
- 3. MAXIMUM OPERATING VOLTAGE. 600 VOLTS RMS.
- 4. IDENTIFY PER MIL-STD-130.
- 5. QUALITY ASSURANCE PROVISIONS. SHALL MEET THE APPLICABLE REQUIREMENTS OF MIL-W-16878.

SUGGESTED SOURCE(S) OF SUPPLY:

HARBOUR INDUSTRIES, INC.
CAGE NO. 27478
SHELBURNE, VERMONT
PART NO. 2XE20-1932SV (COLOR CODE)

ITT WIRE AND CABLE DIVISION
CAGE NO. 90484
CLINTON, MASSACHUSETTS
PART NO. 2S-WTE 1932A-J10BLK (COLOR CODE)

į	SIZE CODE IDENT NO.		ENT NO.	NAVSE	DWG. NO.			
	Α	10001		1651804			• • •	
	SCALE	NONE	REV.	G	SHEET	2	¥, 1=	





NAVORD PART NO.	COLOR CODING OF CONDUCTOR INSULATION
1651804-1	NOTED
1651804-2	SAME AS -1, EXCEPT ONE WHITE AND ONE WHITE WITH RED TRACER
1651804-3	SAME AS -1, EXCEPT ONE WHT/BLK AND ONE WHT/BLK/RED
1651804 -4	SAME AS -1, EXCEPT ONE WHT/BRN AND ONE WHT/BRN/RED
1651804-5	SAME AS -1, EXCEPT ONE WHT/YEL AND ONE WHT/YEL/BLU
1651804-6	SAME AS -1, EXCEPT ONE WHT/BLU AND ONE WHT/RED/BLU
1651804-7	SAME AS -1, EXCEPT ONE WHT-RED-YEL AND ONE WHT-RED-GRN

SIZE CODE IDENT NO. NAVSEA DWG. NO.

A 10001 1651804

SCALE NONE REV. F SHEET 3

FORM NO. 48-0559 (3-76)



