١.		<u> </u>												
y		APPLICATION			REVISIONS									
	7	NEXT ASSY	USED ON	LTR	DESCRIPTION DATE APPROVED									
	/1	652256	PL1652256	F	REVISED AND REDRAWN 88-09									
·	OR	DALT 6010	GENERAL USE	]	PER WECO 43623 -01 A									
4					ECP 49956-5318-86-C2-461 85 JWN									
				G	SEE WECO 43661 (12.1) 88-11									
١		<del></del>	L(		SEE WECO 43661 49956-5318-86-C2-530  88-11 -02									

							53	SCALE	NON	E				SF	IEET 1 OF 🕝	
		JW KELLEHER 25667			<b></b>	A   10001			1651804			U 4				
		APPROVED FOR NAVORD						A 1000		01		0.4				
							SIZE	CODE	IDENT	NO.	NAV	ORD	DRAW	ING NO.		
MATERIAL:					1 Feb b	្ស										
DO NOT SCALE TH	IS DRAWING	CHKH. SANDERS Feb 45					হ <b>়</b> ০	CABLE, SPECIAL PURPOSE, ELECTRICAL								
2 PLACE DECIMALS ± 3 PLACE DECIMALS ±			DR R.N.SISAK 30 End													
			CONTR NO. 65-0500								A3011		, D.	· · ·	20380	
DIMENSIONS ARI TOLERANCES: ANGLES ±	RAYTHEON LEXINGTON MA 02173							DEPARTMENT OF THE NAVY NAVAL ORDNANCE SYSTEMS COMMAND WASHINGTON, D. C. 20360							)	
UNLESS OTHERWI	SE SPECIFIED				94	YTHEO	M COMPA	17		ــــــــــــــــــــــــــــــــــــــ				<u> </u>		
or bubbio	SHEET N	o.	1	2	3	T	TT							7	CONTROL DRAWI	MIN
REV STATUS OF SHEETS	REV LTF	GG		F										SPECIFICATIO		

## NOTES:

- 1. CABLE, TWO (2) CONDUCTORS, SHIELDED, JACKETED.
- 2. 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 ANG (.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)

ł	SIZE	CODE IDE	T NO.	NAVSE	A DW	G. NO.		
	Α	100		16	51804			
	SCALE	NONE	REV.	G		SHEET	2	A 15



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 IDE	NT NO.	NAVSEA DWG. NO.						
A	100	01	1	651804					
SCALE	NONE	REV.	F	SHEET	3				



