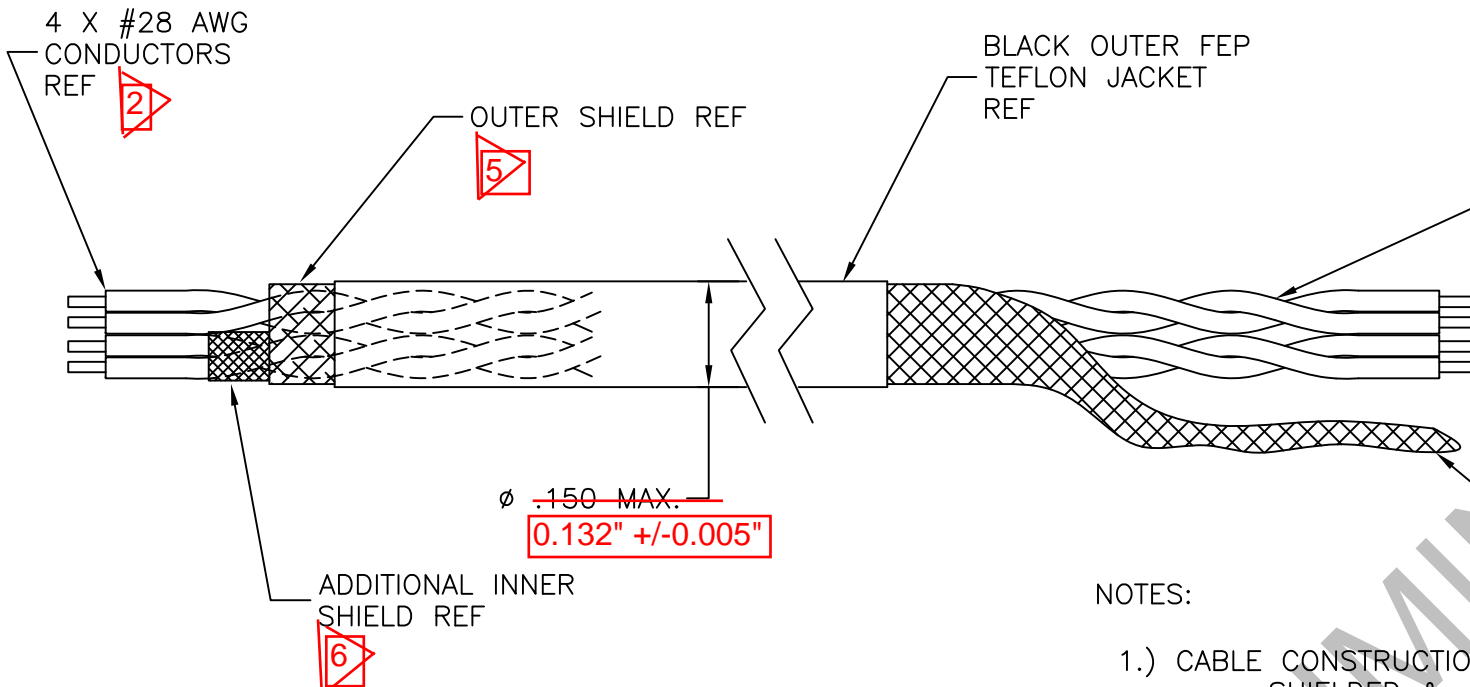


REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
-		REL ON C/N H5977	4/29/04	KCB
A		C/N H6034 ϕ .110 MAX WAS ϕ .090 MAX	6/29/04	KCB
B		C/N H6163 CONDUCTOR GAGE WAS #30 O.D. WAS .110 MAX OUTER JACKET COLOR WAS WHITE	12/2/04	KCB
C		C/N H6201 ADDED NOTE 4. REVISED SOURCE TABLE FORMAT	2/8/05	KCB



D - Markup BF 04/19/16

(SEE NOTE 6)

(SEE NOTES 5 AND 6)

NOTES:

- CABLE CONSTRUCTION: 2 #28 AWG TWISTED PAIRS, WHITE & BLACK, RED & GREEN SHIELDED & JACKETED. THE RED & GREEN TWISTED PAIR SHALL ALSO HAVE ADDITIONAL SHIELDING. THE WHITE & BLACK PAIR WILL NOT.
- MATERIALS;
CONDUCTORS: #28 AWG, 40/44 STRANDED, TIN PLATED COPPER.
CONDUCTOR INSULATION: FEP TEFLON, RED, GREEN, WHITE, & BLACK.
SHIELD, INNER & OUTER: BRAIDED TIN PLATED COPPER.
CABLE JACKET: FEP TEFLON, BLACK.
- TWISTED PAIRS SHALL HAVE A 1/2" TO 3/4" LAY.
- CABLE SHALL BE PURCHASED BY THE SPOOL. CABLE WILL BE CUT TO SIZE AT NEXT ASSEMBLY
- OUTER SHIELD SHALL BE 40 AWG TINNED COPPER BRAIDED, 95% MIN COVERAGE.
- INNER SHIELD SHALL BE 44 AWG TINNED COPPER BRAIDED, 97% MIN COVERAGE.
- A 30 INCH LENGTH OF CABLE SHALL HAVE A SHIELD BONDING RESISTANCE OF 18 MILLIOHMS OR LESS.

SUGGESTED SOURCE(S) OF SUPPLY		
VENDOR	VENDOR P/N	EATON P/N
COLONIAL WIRE & CABLE, INC.	JVW314-1	JVW314-1
11B DANA HILL ROAD STERLING, MA 01564	SEE NOTE [4]	

IDENTIFICATION OF THE SUGGESTED SOURCE(S) OF SUPPLY HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM(S).

LIMITED RIGHTS

Contract No.
Contractor Name Eaton Aerospace LLC
Contractor Address 15 Durant Avenue, Bethel, CT 06801

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QTY REQD FOR DASH NO.	ITEM NO.	NOMENCLATURE OR DESCRIPTION	DWG SIZE	PART OR IDENTIFYING NO.	SPECIFICATION	MATERIAL OR NOTE	REMARKS
LIST OF MATERIAL							
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES X XX XXX ANGLES \pm .03 \pm .01 \pm .005 \pm 1/2" FRACTIONS \pm ALL MACH SURFACES \checkmark RMS DRILL HOLES PER AND 10387 BURRS & SHARP EDGES PER JZL315 45° CHAMFER FIRST THREAD TOLERANCES PER ANSI Y14.5M COML.TOL.APPLY TO STOCK SIZES				Eaton Aerospace LLC Bethel, CT 06801	
						CABLE ASSEMBLY	
	JEL5900-1	41SC257-1				SIZE C CAGE CODE 02750 DWG NO. JVW314	
	NEXT ASSY	USED ON				SCALE NONE WT. CALC. ACT.	SHEET 1 OF 1
	APPLICATION	FINISH: -----					

PRELIMINARY 2016

D

C

B

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D

C

DWG

JVW314

SH 1

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