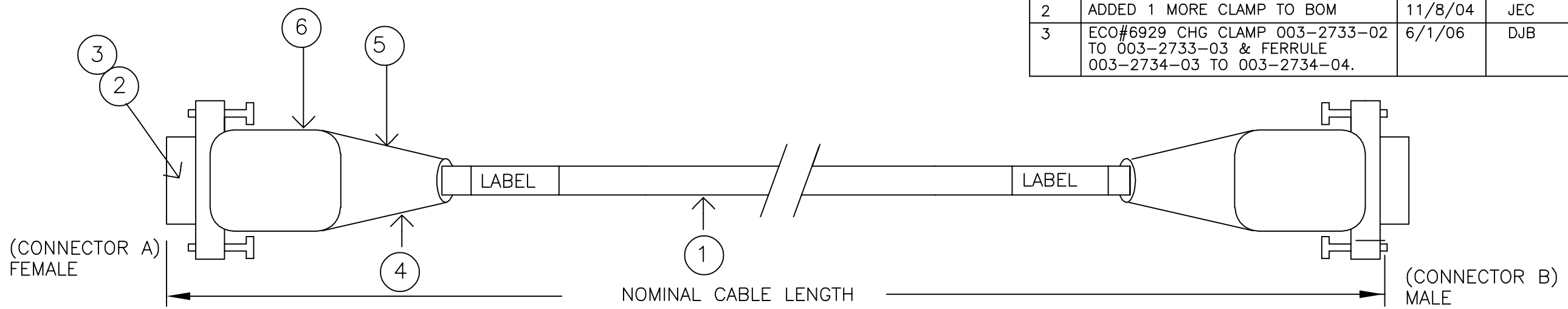


4 ECO#7233 ADDED LINK BETWEEN PINS 1 & 9; PINS 8 & 15 9/26/06 DJB

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
1	INITIAL RELEASE	1-10-03	
2	ADDED 1 MORE CLAMP TO BOM	11/8/04	JEC
3	ECO#6929 CHG CLAMP 003-2733-02 TO 003-2733-03 & FERRULE 003-2734-03 TO 003-2734-04.	6/1/06	DJB



CONNECTOR A LXR		
WIRE COLOR	FUNCTION	PIN #
RED	+5VDC	1
WHITE	Ch A+	2
YELLOW	Ch A-	3
GREEN	Ch B+	4
BLUE	Ch B-	5
ORANGE	Ch Z+	6
BROWN	Ch Z-	7
BLACK	GROUND	8
WHITE/BLUE	+5 VDC (HALL)	9
WHITE/BROWN	HALL 1	10
WHITE/ORANGE	HALL 2	11
WHITE/VIOLET	HALL 3	12
YELLOW/ORANGE	TEMP	13
YELLOW/ORANGE	TEMP	14
WHITE/GREEN	GROUND	15
SHIELD	SHIELD	Shield Case

CONNECTOR B COMPAX		
WIRE COLOR	FUNCTION	PIN #
WHITE/GREEN	SENSE-/ HALL GROUND	1
WHITE/BLUE	SENSE+ /+5 VDC (HALL)	2
WHITE/BROWN	HALL 1	3
RED	+5VDC	4
YELLOW/ORANGE	+5VDC TMOT/TEMP+	5
WHITE/ORANGE	HALL 2	6
YELLOW	SIN-/Ch A-	7
WHITE	SIN+/Ch A+	8
WHITE/VIOLET	HALL 3	9
YELLOW/ORANGE	TMOT/TEMP-	10
BLUE	COS-/Ch B-	11
GREEN	COS+/Ch B+	12
ORANGE	Ch Z+	13
BROWN	Ch Z-	14
BLACK	GROUND	15
SHIELD	SHIELD	Shield Case

METRIC UNITS ALL DIMENSIONS ARE IN MILLIMETERS (UNLESS OTHERWISE SPECIFIED)		ALL PARTS AND ASSEMBLIES TO BE MANUFACTURED PER PARKER HANNIFIN DAEDAL DIVISION PS1000 SPECIFICATIONS			
ALL THREADS TO BE: I.S.O. 4g6g OR 4H6H (COARSE PITCH)	DECIMALS	RMS FINISH	ANGLES		
	.X ±.2 .XX ±.10 .XXX ±.010	1600 ✓	±0°30'		
REFERENCE DRAWINGS	CHAMFERS: 45° x .5	RADII: .5 R.	DRAWN	MDB 1/10/03	
ASSY or NSPER No.:	REMOVE BURRS, BREAK SHARP EDGES		CHECKED		
SALES ORDER No.:	MATERIAL		DESIGN		
FILE NAME:	N/A		ENGINEERING		
MADE FROM(FILE):	FINISH		MANUFACTURING		
	N/A		QUALITY ASSURANCE		
			ASSEMBLY		
			ENCODER/HALL CABLE COMPAX VERSION AutoCad DRAWING B 006-1923 SCALE: N/A REPRO: SHT. 1 OF 1 REV. 4		