

NOTES: UNLESS OTHERWISE SPECIFIED

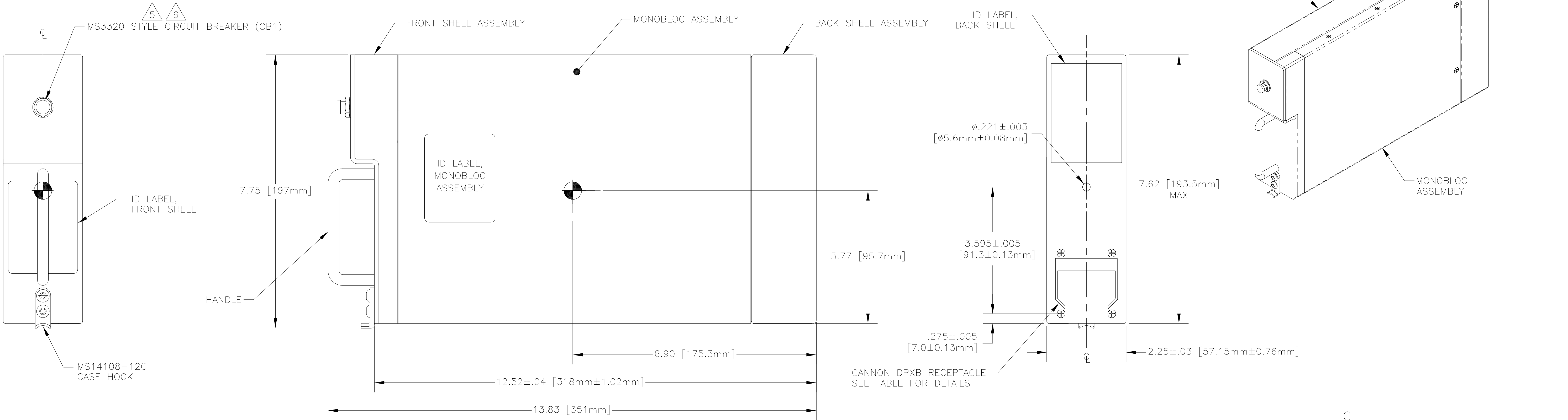
1. MANUFACTURED AND INSPECTED IAW AS9100 QUALITY SYSTEM REQUIREMENTS.
2. SEE DRAWING NUMBER CB-00420 AND PROCEDURE P-1000 FOR ASSEMBLY AND TEST INSTRUCTION. PROCEDURES AND ASSEMBLY DRAWINGS ARE FOR INTERNAL USE ONLY.
3. BATTERIES ARE RATED IAW INTERNATIONAL ELECTROTECHNICAL COMMISSION STANDARD 60952-1 AND RTCA STANDARD DO-293A, UNLESS OTHERWISE NOTED.
4. CASE SIZE: ARINC 404, 1/4 ATR SHORT

△5 BATTERY PART NUMBER DESCRIPTION: RG-150-5[-Y]

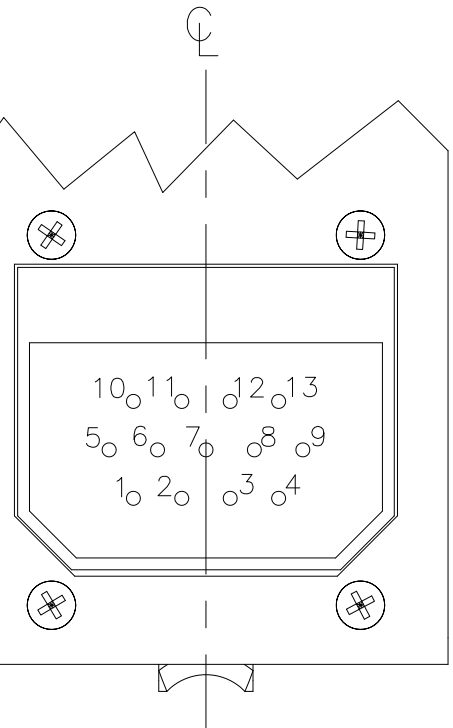
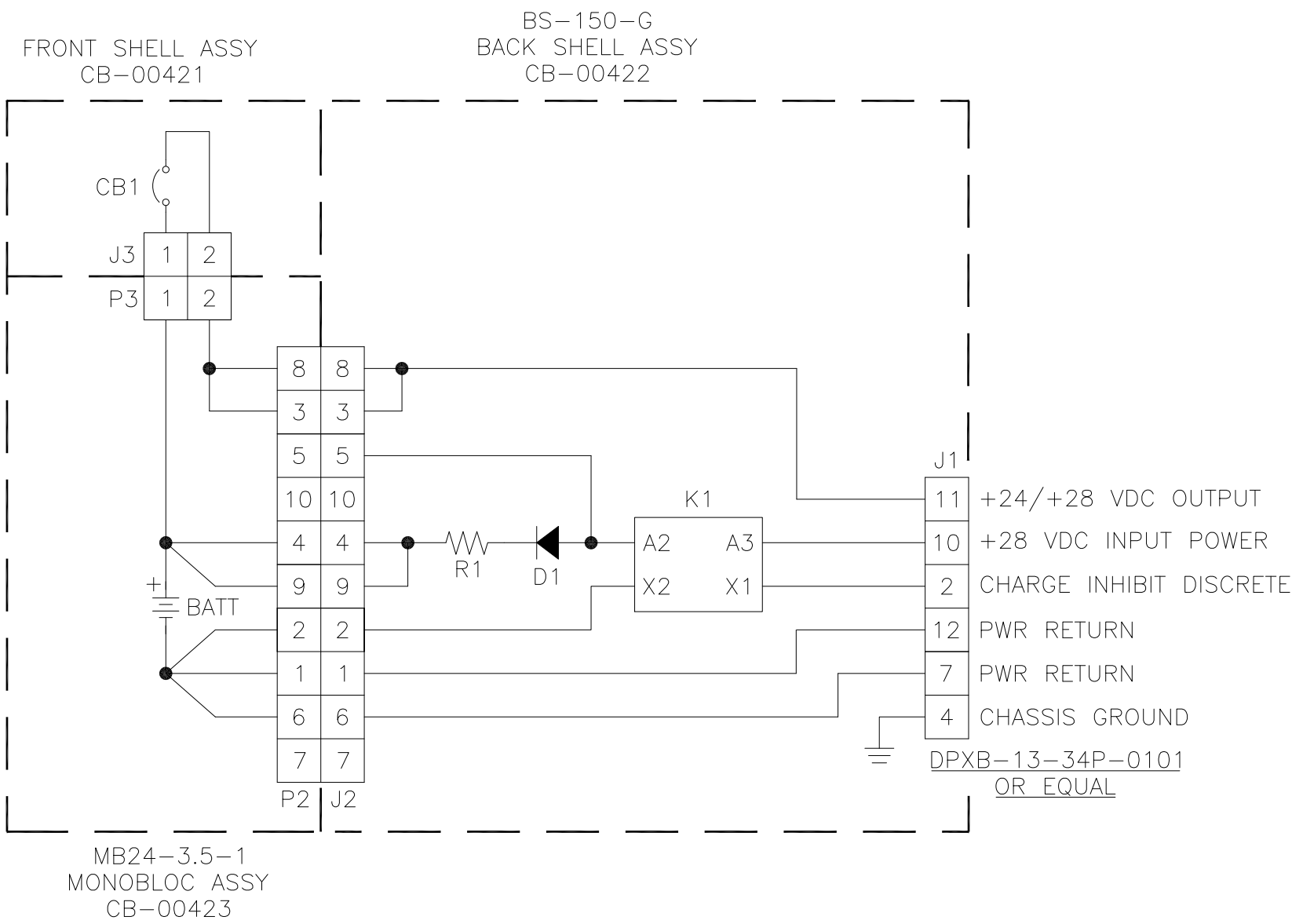
-Y= OUTPUT CIRCUIT BREAKER RATING, -5=5 AMP, -10=10 AMP, ETC

EXAMPLE: RG-150-5-5 WILL BE PROVIDED WITH A 5 AMP BREAKER

- △6 OUTPUT CIRCUIT BREAKER CURRENT RATINGS AVAILABLE: 1, 2, 2.5, 3, 4, 5, 7.5, 10, 15 AMPS (15A MAX)
- △7 RECEPTACLE J1 WILL BE FACTORY KEYED TO INDEX CODE 01 IAW ARINC SPECIFICATION 404, UNLESS OTHERWISE SPECIFIED. RE-KEYING OF THIS RECEPTACLE IN THE FIELD TO MATE WITH AIRCRAFT REQUIREMENTS IS PERMITTED.



BATTERY PART NUMBER △5	RG-150-5[-Y]
MONOBLOC ASSY PART NO.	MB24-3.5-1
BACK SHELL ASSY PART NO.	BS-150-G
MAXIMUM WEIGHT	14.0 LBS [6.4 KG]
RATED CAPACITY, C ₁	3.5 AH
CAPACITY, -18°C (0°F)	3.0 AH
CAPACITY, -30°C (-22°F)	2.0 AH
INPUT	28 VDC NOM
MAXIMUM INRUSH CURRENT	19.5 AMPS
RECEPTACLE (J1) △7	DPXB-13-34P-0101 OR EQUAL
INTERNAL DC HEATER	NONE



ENVELOPE DRAWING

QTY REQD		CAGE CODE	PART OR IDENTIFYING NO.		NOMENCLATURE OR DESCRIPTION		MATERIAL SPECIFICATION		ITEM NO.	
PARTS LIST										
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ±1/32 .XX ±.06 ±1° .XXX ±.030					CONTRACT NO.		CONCORDE BATTERY CORPORATION 2009 SAN BERNARDINO RD, W. COVINA, CA 91790			
					APPROVALS		DATE	TITLE BATTERY, VRSLA, 24 VOLT, RG-150-5[-Y] SERIES		
					DRAWN	D. AYALA	9/17/15			
TREATMENT		NONE	CHECKED	NS	9/21/15	SIZE	CAGE CODE	DWG NO.	REV	
FINISH		NONE	APPROVED	JBT	9/22/15	D	63017	RG-150-5-Y	A	
SIMILAR TO		ACT WT	CALC WT	ISSUED	BJ	11/18/15	SCALE NONE		SHEET 1 OF 1	