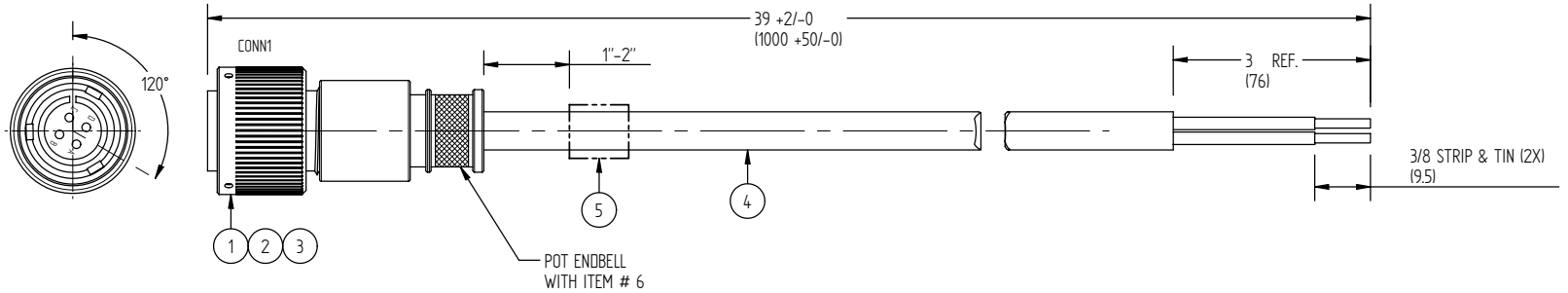


COMPANY NAME: \_\_\_\_\_  
 PRINTED NAME: \_\_\_\_\_  
 SIGNATURE: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 TEL. #: \_\_\_\_\_

REVISIONS

REV	ZONE	ECO #	DESCRIPTION	DRAWN BY	APPD BY	DATE
A			RELEASE FOR EVT	AA	SW	04/30/07
B			POTTING NOTE ADDED IN THE DRAWING	AA	SW	05/02/07
C			RELEASE FOR DVT	AA	SW	05/03/07
D			ITEM 4, CHANGED FROM AUF-TC122 TO AUF-TC142	AA	SW	05/22/07



NOTES:

- PARTS MUST BE COMPLETELY ASSEMBLED, INSPECTED AND TESTED. REFER TO TABLE A FOR COMPLETE LIST OF MATERIALS.
- REFERENCES AND STANDARDS  
 ASME Y14.5M-1994  
 CONVERTING AND ROUND OFF 1 INCH = 25.4 MM APPLIES.
- FOR PRODUCT COMPLIANCE VERIFICATION, PART MUST MEET THE REQUIREMENTS AND ACCEPTANCE FOR CABLE AND WIRE HARNESSSES, IN ACCORDANCE WITH IPC/WHMA-A-620 AND PEI-GENESIS APPROVED ENGINEERING AND MANUFACTURING PROCESSES.
- LISTED PART NUMBER ARE FOR REFERENCE ONLY. FOR UPDATED PARTS LIST, REFER TO CURRENT BILL OF MATERIAL.
- REFER TO PEI-GENESIS WORKMANSHIP STANDARD, CAPI AND QUALITY GUIDELINES FOR MANUFACTURING STD. REQUIREMENTS.
- PACKAGING: PEI - GENESIS STANDARD PACKING.
- LABEL: WHT PRINT ON BLACK BACKGROUND. SEE LABEL FORMAT.

WIRE ASSIGNMENT

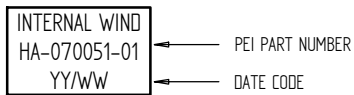
CONN1 PIN	CABLE / WIRE
A	#14 BLK
B	#14 RED
C	HOLE FILLER
D	HOLE FILLER

TABLE A

ITEM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	REQ'D QTY	UNIT
1	CB6U18-10FXD	CB 4C 4#12 PIN PLUG W/ ENDBELL	1	EA
2	030-8588-000	CAB CON 12 PIN 14/12 F80 A36	2	EA
3	ZZ5-0018-000	WIRE HOLE FILLERS	2	EA
4	AUF-TC142	ZC #14 AWG ULTRAFLEX 600 V	41	IN
5	SM12-3/4-BLK	HEATSHRINK LABEL 3/4	1	IN
6	MM-C01TP-A90AMB	POTTING MATERIAL	8	GM
7	93110	CABLE TIE	1	EA

ELECTRICAL TEST TYPE: CONTINUITY, MISWIRE AND OPEN SHORT.  
 MECHANICAL: PULL TEST (AS PER PEI APPROVED PULL TEST REQUIREMENTS)

LABEL FORMAT:



NOTE: CAD GENERATED DRAWING DO NOT UPDATE MANUALLY.

TITLE			
CB6 CABLE PLUG PIG TAIL, INTERNAL WIND - UNAVCO			
UNLESS OTHERWISE SPECIFIED, DIMENSIONS IN INCHES TOLERANCE EXCEPT AS NOTED ANGULAR ± ° DECIMAL XX ± DECIMAL X ± DECIMAL XXX ±		PART NUMBER HA-070051-01	REV D
THIRD ANGLE PROJECTION		USED ON ASSY NO. -	PROJ. NO. 070051
MATERIAL -	DRAWN BY ALBERT AVENDAÑO	DATE 04/30/07	
FINISH -	CHECKED BY -	DATE -	
FILE JPROJECT/2007/070051	APPROVED BY STEVE WILLING	DATE 04/30/07	
SIZE A4	SCALE NTS	SH 1 OF 1	VER B



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 ENGINEERING PRODUCT DEVELOPMENT