



DESIGN CHANGE REQUEST

DCR NO.

42690

SHEET

OF

1

1

REQUEST FOR:

DWG RELEASE ☐DWG CHANGE ☒SPEC RELEASE ☐SPEC CHANGE ☐

CLASS I

CCB DATE

DOCUMENT NO.

FROM REV.

TO REV.

CLASS II

DATE INCORP.

110418

A

B

DOCUMENT NAME

MV POWER HOUSING ASSEMBLY

NEXT ASSEMBLY

110505

CONTRACT NO.

USED ON

40008/MARS

CAGE CODE

6T914

DOCUMENT DRAFTED ON:

☐ VELLUM☒ CAD/PCAD SYSTEM☐ WORD/EXCEL☐ OTHER

REASON FOR CHANGE:

TORQUE VALUE TABLE WAS OMITTED.

OTHER AFFECTED DOCUMENTS

REV

ORIGINATOR: TURNER

DATE ORIGINATED: 08 JUN 2005

DESCRIPTION OF CHANGE:

ADD ITEM 39 TO PARTS LIST AND DRAWING.

ADD TORQUE VALUE TABLE TO SHEET 1.

ITEM	SIZE	MATERIAL	TORQUE VALUE RANGE
12	1-8 X 1.00 LG	TI CP GR2	HAND TIGHT
14	1-8 X 1.00 LG	TI CP GR2	HAND TIGHT
16	5/16-18 X 1.00LG	TI 6AL-4V	165 in-lbs
17	1/4-20 X 1.75 LG	TI CP GR2	34 - 37 in-lbs
25	8-32 X 0.50 LG	ALLOY STL	14 - 15 in-lbs
26	8-32 X 1.25 LG	18-8 ST STL	HAND TIGHT
28	3/8-16 X 1.00 LG	GR5 STL	179 - 194 in-lbs
30	10-24 X 0.375 LG	TI CP GR2	14 - 16 in-lbs
31	M6 X 20mm	TI CP GR2	34 - 37 in-lbs
34	6-32 X 0.31 LG	18-8 ST STL	HAND TIGHT

FASTENER TORQUE VALUE TABLE

P.D. CHANGE REQUIRED?

YES ☐NO ☒

CCB APPROVALS

DATE

CIRCLE IN RED IF HOT

AS-BUILT DESIGN ☐DOCUMENTATION ONLY ☒INCORP AND FOLLOW-ON ☐

EFFECTIVITY OF CHANGE:

CTRL ITEM NO. _____

CI SERIAL NO. _____

AND SUBSEQ

T-IN DATE

OR AFTER

SEE REMARKS ☐DISPOSITION OF PARTS / MATERIALS
IN PRODUCTION

CODE:

IN PROCESS /
ON ORDER AA - AFFECTED OR
APPLICABLE

STORES N

N - NOT AFFECTED
OR APPLICABLE

FINISHED GOODS N

R - REWORK

SHIPPED N

SEE REMARKS ☐

PROJECT ENGINEER

MACHINE SHOP (MECH OLY)

MANUFACTURING

PRODUCTION

QUALITY CONTROL

ENGINEERING

CONFIGURATION CONTROL

DESIGN SERVICES

REMARKS: