



RevNo	Revision note	Date	Signature	Checked
6				

Drawing Notes:

- 1) VERTICAL CAPACITY = 175,000 LBS
- 2) RADIAL CAPACITY = 110,000 LBS
- 3) BOLTING SPECIFICATION:
 2-1/2" DIA. SOCKET HEAD CAP SCREWS
 FU = 170,000 PSI
 MIN. THREAD ENGAGEMENT = 2.50"
 BOLT PRELOAD = 3750 LB-FT
- 4) INSTALLATION INSTRUCTIONS:
 HINGE PIN CENTERLINES SHALL BE INSTALLED CO-PLANAR IN 2 VERTICAL PLANES WITH NO MISALIGNMENT.
 MINIMUM OF 2 HINGES/PAIR PER DOOR.
 DOOR WEIGHT SHALL NOT EXCEED VERTICAL CAPACITY OF ONE HINGE.
 ANY LATERAL CLEARANCES OR SIDE PLAY THAT MAY DEVELOP FROM TOLERANCE "STACK-UP" CAN BE REMOVED BY LATERAL PRELOADING THE HINGE BEFORE THE BOLTS ARE TIGHTENED.
 5) HINGE WT = 2600 (BS5A/FFROX)

Tolerances
Decimal + / - 0.005/UNC
Fractional + / - .xxx
Angular + / - xxx

K-6000 CUSTOMER DRAWING

RH SHOWN LH OPPOSITE

Approved by - date Filename

Date: 6/6/19 Scale: 1:1

Material: A56

Drawn by: KPK Checked by:

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K-6000-RH

F E D C B A

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