

PART NO: 632793-01



Total mass: 1881.9 kg

Notes:

1. All Dimensions are in millimeters unless noted otherwise.
2. Material:
 - a) Vanes, Flange and End cap: Steel - ASTM A36 / GB Q235B or equivalent as approved by FLSmith engineering department.
 - b) Shaft: 15" O.D. x 12" I.D. (381 O.D. x 305 I.D.) Seamless mechanical tube.
Material to be AISI1020 STL/GB 699-88 Grade 20# (Chinese Standard) in normalized condition or equivalent as approved by FLSmith engineering department.
3. Geometric dimensioning and tolerancing to be per ASME Y14.5M-1994 and surface finish per ISO 1302-2002.
4. Rotor insert to be statically balanced prior to moulding in accordance with ISO 1940 to within 6780 kg-mm (588 lbf-in). Balancing is to be achieved by removing material on edge of vanes.
5. Peen flange welds according to drawing 573862.
6. Holes should be drilled only if the elastomer covering is done by moulding. Refer drawing 632792 for Elastomer covering.
7. Part No: 632793-01 with holes and Part No: 632793-02 without holes.

PART NO: 632793-02

Total mass: 1922.1 kg

3				ECN 70027 : In sheet 1, Note 4 Geometric dimensioning was Geometric design; Note 5 was Peen flange welds. Grind or machine toes of flange fillet welds to the indicated radii. No undercut is allowed. In sheet 2, Deleted DETAIL B: Added DETAIL C, D & VIEW E-E: Dims Ø439, 40 & 8 were Ø430, 25 & 12: Added dims 80, 8X EQUAL SPACES @ 145 = 1160, Ø371, 20 & {5}. Hole callout 13X Ø50 Thru was 10X Ø50 Thru. Dims 135 & 375 were 160, & 350.
4	DCA	BEG	02-Jun-14	ECN 53826, Updated Rotor Balancing value 6780 kg-mm (588 lbf-in) was 6778kg-mm (9416 in-lb).
3	RAJRS	BEG	06-Nov-12	ECN 53825, Updated datums and feature control frames.
2	CB	JCG	12-Oct-12	Changed hole size on the lifting lug bar.
1	RAJRS	DMG	22-May-12	Initial Revision
	Drawn	Appr.	Appr. Date	Zone/Description
Scale:	N/A			Language Rev.. ---
<p>INSERT, STAR ROTOR, HYBRID, Ø1400 (Ø55") SIEMENS-FLENDER GEAR DRIVE WEMCO FLOTATION, 250 CUBIC METER</p>				
Mat.:	N/A	Weight:	N/A	Welds: N/A
			Based on: N/A	ISO-A 
			Replacing: N/A	Sheet 1 of 2
<p>Unless otherwise specified, adhere to General Workshop Instruction No: ES0001</p> <p>Property of FLSmidth A/S. This drawing contains confidential, proprietary, and/or trade secret information of FLSmidth A/S. This drawing and/or the information contained therein, may only be used for the limited purposes of evaluating proposals or installing, operating or maintaining FLSmidth® equipment. Disclosure, distribution, duplication, modification, or other use of this drawing and/or the information therein is not permitted without the prior written permission of FLSmidth A/S © 2012, FLSmidth A/S. All rights reserved.</p>				
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			Content Rev.:	4

