



NOTE:
 1) DESIGN BASED ON 70 DEG. F. OPERATING TEMPERATURE.
 2) PAINT STANDARD BLACK ENAMEL.
 3) * MOTOR DIMENSIONS BASED ON STANDARD MOTOR.

ITEM NO.	PartNo	Description	QTY.
1	440C-H02	8" UDV ROUND HOUSING, CI	1
2	440C-P01	8" UDV DRIVE HEADPLATE, CI	1
3	440C-P02	8" UDV BLIND HEADPLATE, CI	1
4	440C-R201	8" DDV ROTOR 8VOEBV, CS	1
5	450BA188	1/4" PACKING RING, ARAMID FIBER	6
6	440C-N01	6" & 8" UDV PACKING NUT, CS	4
7	450JC074	5/16-18 X 2 1/2" STUD ZP	4
8	FS	5/16" LOCK WASHER	4
9	FS	5/16-18 HEX NUT	4
10	450JH669	5/16-18 CENTERLOCK HEX LOCKNUT, ZP	4
11	450JH670	3/8" X 1" ROLL PIN	4
12	FS	3/8-16 X 1.25" HEX HEAD BOLT	16
13	450AA169	SEALED BALL BEARING	2
14	440C-C01A	6" & 8" UDV BLIND END BEARING CAP, RECESSED, CS	1
15	FS	5/16-18 X 1/2" HEX HEAD BOLT	2
16	450JO030	WAVE SPRING 2.875 OD X .093 WIRE	1
17	440C-C02	8 DDV BEARING RETAINER, CS	1
18	450JP027	1/4" X 1/4" X 3 1/4" KEY, CS	1
19	450GB679	GEARBOX, NMRV063 80:1 56C 1 1/8" BORE	1
20	450JH553	3/8" X 5/8" NORD LOCK WASHER	4
21	450H-1836	1/2 HP 1800 RPM TEFC MOTOR 56C 208-230/460-60-3	1
22	FS	3/8-16 X 1" HEX HEAD BOLT	4
23	FS	3/8" FLAT WASHER	4

REVISIONS				
REV.	DESCRIPTION	DATE	DB	AP
A	Production Release.	11/11/2010	GS	

OUR S.O. #	-	NAME	DATE	Wm. W. Meyer & Sons Inc. LIBERTYVILLE, IL. TITLE: 8" ROUND DDV ROTARY VALVE, CAST IRON 8 VANE OPEN END BEVELED ROTOR 1/2 HP, 22 RPM
REF S.O. #	-	DRAWN BY:	GS 2-18-10	
REF DWG.	-	CHECKED BY:		
		ENG APPR.:	TM 2-18-10	

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	PART WEIGHT: 152 LBS	SCALE: 1:5	SHEET: 1 OF 1	C