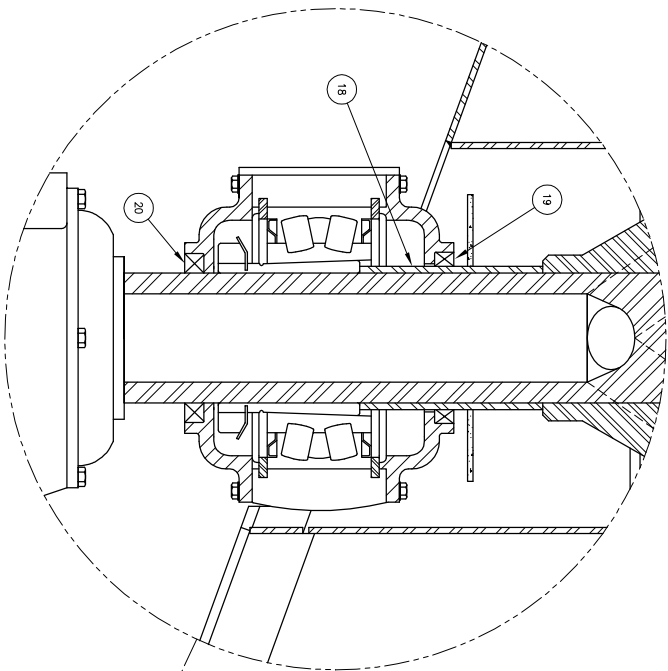
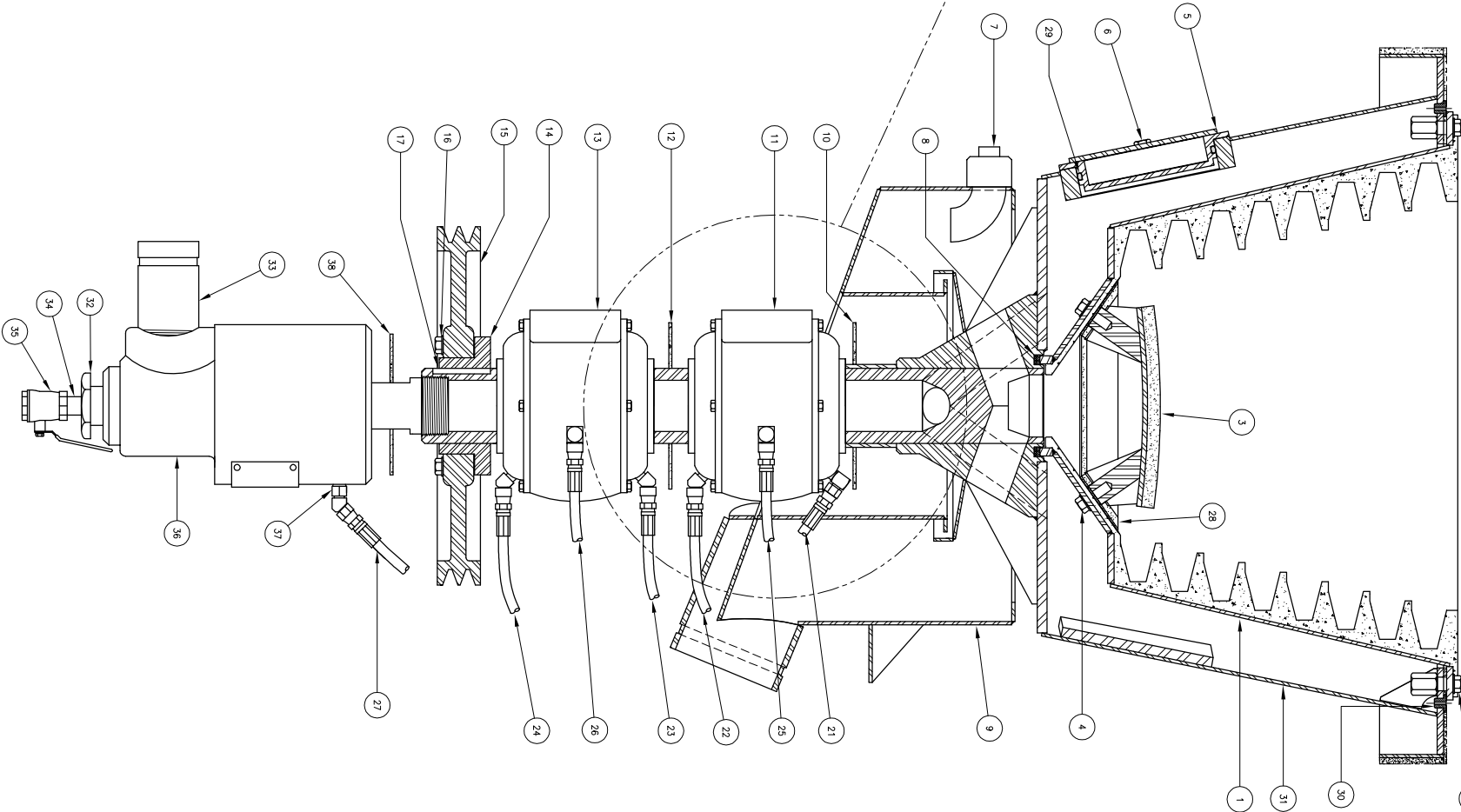




UPPER BEARING DETAIL



ROTOR ASSEMBLY

REQUIRED		ITEM		DESCRIPTION	MATERIAL	PART NO.	WT
		1	A	MODEL KC-CD20MS ROTOR ASSY, C/W OB CONC. CONE		KC-CD20-1308	397
		1	1	KC-CD20MS: OB ROTOR CONCENTRIC CONE (S/N: CD20R1303271948)	GG302A-0-1114-006	75	
		8	2	HEX. BOLT: 1/2"-UNC x 1 1/2" LG.	316-SS	85942	—
		1	3	KC-CD20MS ROTOR DETECTOR PAD		22281	10
		3	4	HEX. BOLT: 3/8"-UNC x 1 1/4" LG. C/W LOCK WASHER	316-SS	85932	—
		1	5	KC-CD20 ROTOR HOUSING ACCESS DOOR		22901-1	3
		2	6	HEX. BOLT: 3/8"-UNC x 1" LG. C/W LOCK WASHER	316-SS	85931	—
		1	7	SQUARE PIPE PLUG		304-SS	77259
		1	8	KC-CD20MS: ROTOR/CONCENTRIC CONE SEAL	UMATEX	20178	—
		1	9	KC-CD20MS: CONCENTRIC LAMINDER ASSEMBLY	NEOPRENE	20560-1	42
		1	10	KC-CD20MS: UPPER BEARING FLINGER	CAST STEEL	20171	0.11
		1	11	UPPER SHAFT BEARING	NEOPRENE	20172	0.12
		1	12	KC-CD20MS: LOWER BEARING FLINGER	CAST STEEL	20180	10
		1	13	LOWER SHAFT BEARING	STEEL	71518	1
		1	14	DRIVEN SHAFT FOR V-DRIVE OPTION	STEEL	77820	24
		3	15	HEX. BOLT: 3/8"-UNC x 2" LG. C/W LOCK WASHER	GRADE 5	86004	—
		1	16	KC-CD20MS: SHAFT KEY	44W	22226-1	—
		1	17	KC-CD20MS: AXIAL SPACER SLEEVE		304-SS	65009
		1	18	KC-CD20MS: SHAFT KEY		77852	—
		3	20	BEARING AXIAL SPACER SEAL		77855	—
		1	21	KC-CD20MS: UPPER BEARING - TOP CAP GREASE LINE ASSY.		20136	—
		1	22	KC-CD20MS: UPPER BEARING-BOTTOM CAP GREASE LINE ASSY.		20135	—
		1	23	KC-CD20MS: LOWER BEARING - TOP CAP GREASE LINE ASSY.		20132	—
		1	24	KC-CD20MS: LOWER BEARING - BOTTOM GREASE LINE ASSY.		20131	—
		1	25	KC-CD20MS: UPPER BEARING - BEARING GREASE LINE ASSY.		20134	—
		1	26	KC-CD20MS: LOWER BEARING - BEARING GREASE LINE ASSY.		20130	—
		1	27	KC-CD20MS: ROTOR UNION DISCHARGE WEAR CONE ASSEMBLY		21919	—
		1	28	KC-CD20MS: ROTOR HOUSING WEAR CONE ASSEMBLY	NITROLE	22282	2.97
		1	29	ROTOR HOUSING ACCESS DOOR O-RING	DILUMIN	77156	—
		8	30	ROTOR SALT EXIT HOLE INSERT	MILD STEEL	65004	182
		1	31	KC-CD20MS: ROTOR HOUSING SHAFT ASSEMBLY (S/N: CD20R13031123M)	GALVANIZED	71859	.44
		1	32	REDUCER BUSHING	AS3-B	21902	1.3
		1	33	Z UNION ADAPTER	SS	76853	—
		1	34	PIPE NIPPLE: CLOSE	BRASS	78315	1
		1	35	FULL PORT BALL VALVE	STEEL	70402	—
		1	36	GREASE LINE ADAPTOR - 1/4" UNF x 1/8 FNPT	NEOPRENE	20325	0.08
		1	37	ROTARY UNION FLINGER			
		1	38				
		1	39				

NOTE
PLEASE SPECIFY MACHINE SERIAL NO. &
PART NUMBER WHEN ORDERING SPARE
PARTS.
EXAMPLE TO ORDER A SPARE
ROTOR CONCENTRIC CONE SEAL
ROTOR S/N CD20R13031123M
PART NO. 20178

1	Seal L	-	10/7/2013	Initial Release			
Drawn		Appr.	App. Date	Zone/Description			
Scale: 1:3		1st change					
Coyote Mine Site - KSGC21056							
S/N: CD2013071134							
F. S. Smith Rotor Assembly							
KC-CD20							
Mod:							
Weight:		Based on:		ROCA 			
				Sheet 1 of 1			
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Rev.: 1.00							