

METALLIC DIAPHRAGM COMPRESSORS



Manufactured with pride in the USA by:

PDC MACHINES, INC.

1875 Stout Drive

Warminster, PA 18974

Phone +1(215) 443-9442 Facsimile +1(215) 443-8530

E-mail: info@pdcmachines.com

World Wide Web Site: <http://www.pdcmachines.com>

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Job No. 6119-0218
Units Required: 1

TELEDYNE
PDC-3-550-2500-50% H2

Engineer: BM
Date: 3/12/2018

Drawing No. : D0031726

INJECTION PUMP ASSEMBLY

Bill of Material No. - I

Item#	Qty	Part No.	Description	Material	Size
1	1	D0031727	BODY	CRS	1.50 x 3.50 x 8.00
2	1	D0031715	CAM	NITRALLOY 135 HT	1.63 DIA x 0.88
3	2	-	PLUNGER/SLEEVE ASSEMBLY	-	-
3.1	2	A0012102	SLEEVE	NITRALLOY 135 HT	1.25 DIA x 3.38
3.2	2	-	PLUNGER ASSEMBLY	-	-
3.2.1	2	A0012101	PLUNGER	AMPCO 45	0.56 DIA x 1.94
3.2.2	2	A0012101	PLUNGER FOOT	DELRIN	0.75 DIA x 0.34
4	2	A0012501	LOCK NUT	1018/1117 STEEL	1.50 HEX x 0.32
5	2	P0020005	SPRING	SPRING STEEL	0.26 OD x 2.50
6	4	P0010018	O-RING	BUNA N	0.07 C.S.
7	1	P0140002	OIL PUMP	CAST IRON	3/8 NPT
8	2	P0010036	O-RING	BUNA N	0.07 C.S.
9	1	A0031101	PILOT RING	1018/1117 STEEL	2.25 DIA x 0.16
10	4	-	HEX BOLT	GR 5	0.25-20 UNC x 4.50
11	4	-	LOCK WASHER, PLAIN	STEEL	0.25 NOM
12	4	-	FLAT WASHER, PLAIN	STEEL	0.25 NOM
13	1	P0650016	WOODRUFF KEY	ALLOY STEEL	0.62 DIA x 0.18 # 605
14	1	-	SNAP RING	STEEL	1.13 DIA SHAFT

Bill of Material No. - I

Job No. 6119-0218
Units Required: 1

TELEDYNE
PDC-3-550-2500-50% H2

Engineer: BM
Date: 3/12/2018

Drawing No. : B0010602

OIL RELIEF VALVE 2nd STG

Bill of Material No. - J

Item#	Qty	Part No.	Description	Material	Size
01	1	A0010301	BACK UP NUT	416SS	1.00" HEX x 1.50" LG
02	1	A0010201	ADJUSTMENT NUT	1018/1117 STEEL	1.25" HEX x 2.56" LG
03	1	A0010101	POPPET	AMPCO45	0.75" DIA x 0.69" LG
04	2	A0010001	SPRING RETAINER	1018/1117 STEEL	0.75" DIA x 0.31" LG
05	1	B0010101	BODY	1018/1117 STEEL-PLATED	1.25" HEX x 5.43" LG
06	1	B0010001	SEAT	CARBIDE	0.63" DIA x 0.94" LG
07	1	P0090001	BALL	CARBIDE	0.19" DIA
08	2	P0090003	BALL	440SS	0.25" DIA
09	1	P00200XX	SPRING - PER DWG & BOM-INDEX	SPRING STEEL	0.63" OD x 2.00" F.L.
10	1	P0010018	O-RING	BUNA	0.070 C.S.
11	1	P0330001	THREADED SHAFT COLLAR	ALLOY STEEL	1"-14UNS
12	1	P0010500	SEALING WASHER	STEEL/TEFLON	1/8-27 NPTF
13	1	A0011606	FLAT WASHER	303SS	0.38" NOM.
14	1	P0100023	ST. CONNECTOR	SS	0.13NPT x 0.38TUBE

Bill of Material No. - J

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