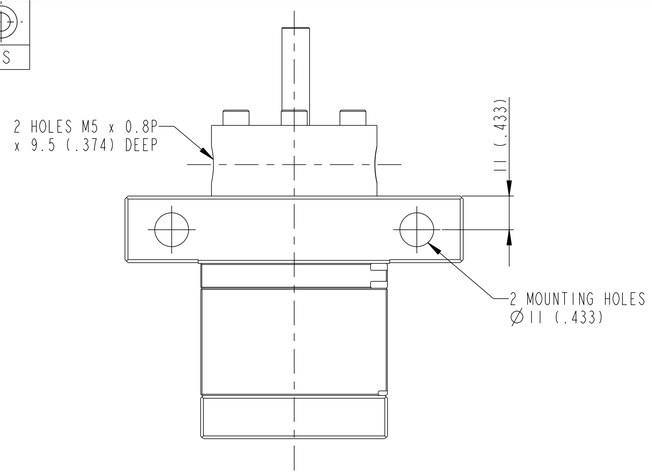
PROJ.

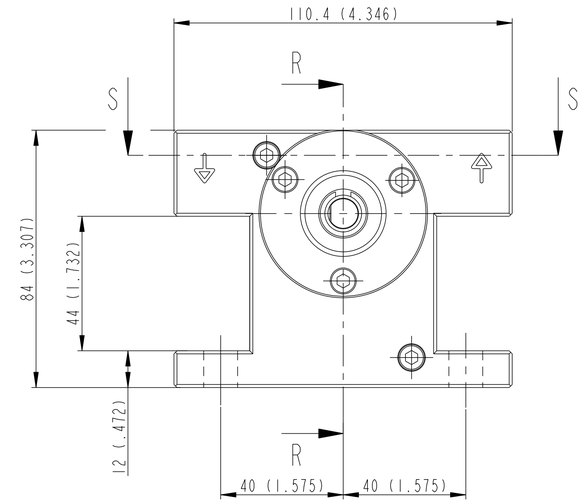
DOS/005 REFERS

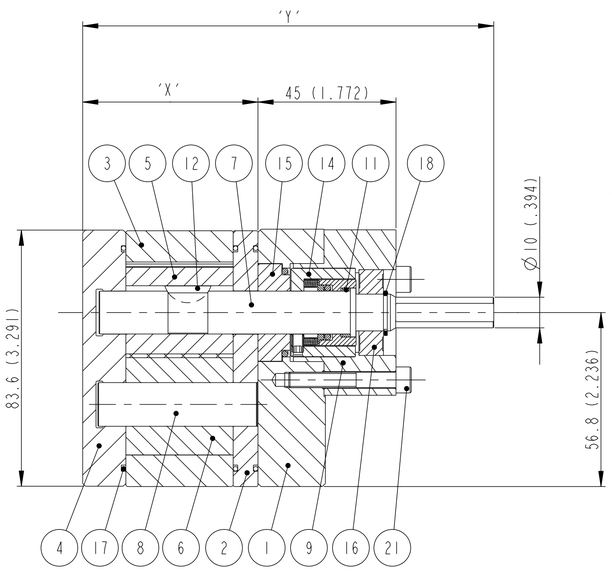
DO NOT SCALE

CAD ORIGINAL DO NOT ALTER BY HAND

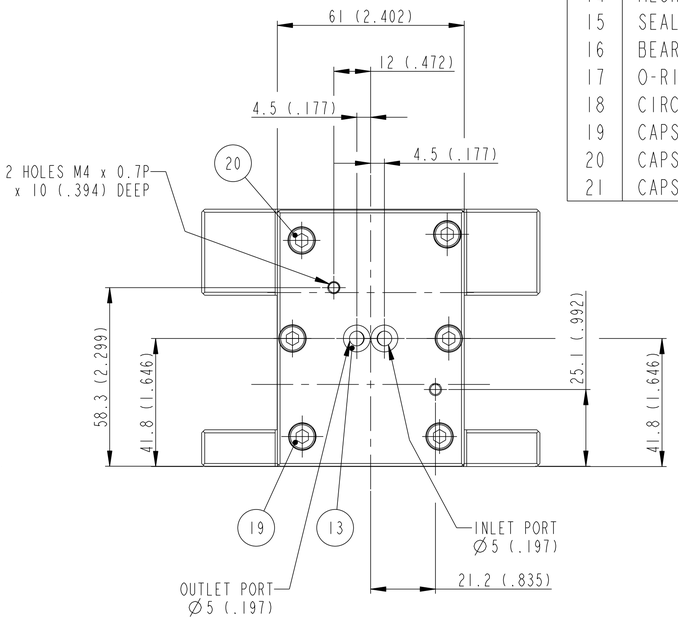
ITEM	DESCRIPTION	QTY
1	MOUNTING PLATE	1
2	FRONT PLATE	1
3	GEAR PLATE	1
4	BACK PLATE	1
5	DRIVING GEAR	1
6	IDLER GEAR	1
7	DRIVING SPINDLE	1
8	IDLER SPINDLE	1
9	HUB	1
10	DOWEL	2
11	WASHER	1
12	WOODRUFF KEY	1
13	SEALING WASHER	2
14	MECHANICAL SEAL	1
15	SEAL SEAT	1
16	BEARING	1
17	O-RING	3
18	CIRCLIP	1
19	CAPSCREW	4
20	CAPSCREW	4
21	CAPSCREW	3

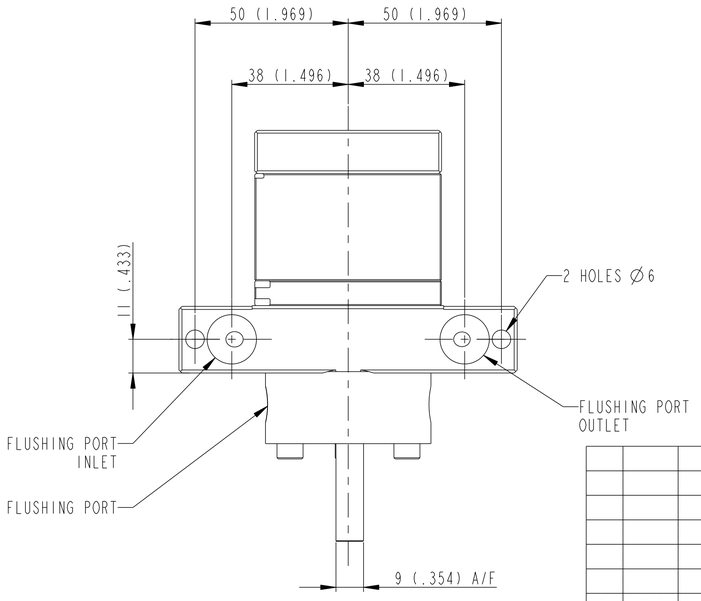


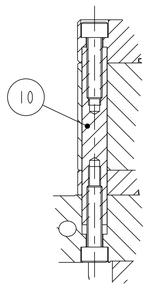




SECTION R-R

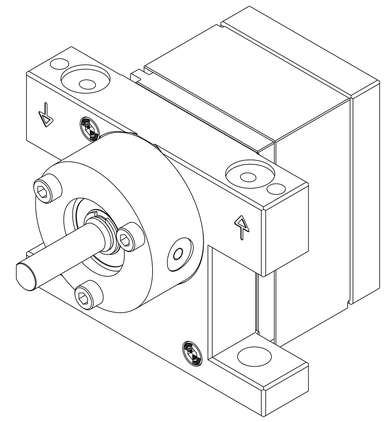






SECTION S-S

PUMP	CAPACITY	DIM 'X'	DIM 'Y'
	1.2cc	26.3 (1.035)	103.2 (4.063)
	2.4cc	30.5 (1.201)	107.4 (4.228)
	6cc	43.1 (1.697)	120.0 (4.724)
	10cc	57.1 (2.248)	134.0 (5.276)



REV.	ZONE	ALTERATION	SIG. & DATE	CAT.

GEOMETRIC TOLERANCE SYMBOLS REF. B.S. 308 : PART 3 : 1990

STRAIGHTNESS	—	PARALLELISM	//	SYMMETRY	⌯	SPEC.	MATERIAL
FLATNESS	▱	SQUARENESS	⊥	M.M.C.	Ⓜ	TREATMENT	
ROUNDNESS	○	ANGULARITY	∠	MACHINE		HARDNESS	
CYLINDRICITY	⌭	RUN OUT	↗	M/C OPTIONAL		FINISH	
PROF.OF A LINE	⌒	POSITION	⌖	DO NOT M/C		CLASS	
PROF.OF A SURF.	⌓	CONCENTRICITY	◎	TAPER	▻	PATT.	

IDENTITY ZONE	TEXT
DIMENSIONS IN MM & INCHES	SCALE 1:1
SURF.TEXT IN ROUGHNESS NOS.	DR'N. DLB
TOLERANCE UNLESS STATED DIMENSIONAL ± ANGULAR ± THREAD TOLERANCE CLASS 6H/6g	CH'D. SGT
SIM. TO • PLS	TITLE

DATE: 21-May-15; 02-June-15

SLACK & PARR LTD.
KEGWORTH-DERBY-ENGLAND

PROJ./TYPE/SERIAL NO.

ARR & INST OF PUMP

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SHEET 1 OF 1

DRG. NO. B111759

REVISION