



DOUBLE TAPER "CUBIC" ANVIL
 2X ACTUAL SIZE
 GRADE C-91 CARBIDE
 100 GRIT FINISH ALL OVER

H. Tracy Hall
 3 AUGUST 1981

$45^{\circ} \pm 0.1^{\circ}$

$43^{\circ} \pm 0.1^{\circ}$

1.5000 ± 0.0005 " DIAM

PARTS LIST

ITEM No	DESCRIPTION	PART No	PART No.	No. REQ'D
19	SUPPORT STAND		1016	1
20	STUD .500 DIA X .45375 LG, $\frac{1}{2}$ -20 UNF-2A BOTH ENDS, .750 MIN. ^{FULL} THD LENGTH		-	4
21	HEX HEAD, CAP SCREW $\frac{3}{8}$ -16 UNC-2A X $1\frac{3}{4}$ LG		-	6
22	SOCKET HEAD CAP SCREW $\frac{1}{4}$ -20 UNC-3A X $2\frac{11}{16}$ LG		-	4
23	SOCKET HEAD CAP SCREW $\frac{1}{4}$ -20 UNC-3A X 1" LG		-	2
24	SOCKET TYPE SET SCREW $\frac{5}{16}$ -24 NF-UNF X $\frac{3}{8}$ LG		-	4
25	SOCKET TYPE SET SCREW 5-40 NS X $\frac{1}{4}$ LG		-	2
26	O-RINGS		-	6
27	WASHER, FLAT, $\frac{11}{2}$ I.D.		-	8
28	" " " $\frac{3}{8}$ I.D.		-	6
29	" " LOCK $\frac{3}{8}$ I.D.		-	6
30	HEX NUT $\frac{1}{2}$ -20 UNF-2B		-	8
31	HEX NUT $\frac{3}{8}$ -16 UNC-2B		-	6
32	SAFETY RING WITH RECESS		1011-2	1
33				
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PARTS LIST

PAGE 1

~~BUILD OF MATERIAL~~

ITEM NO.	DESCRIPTION	PART	PART No.	No. REQ'D
1	HYDRAULIC RAM	(PORTO POWER & BLACKHAWK)	RC-224	1
2	RAM SUPPORT		1002	1
3	BACK UP DISC		1003	2
4	RAM PISTON ADAPTER		1004	1
5	PISTON & PLUG HOLDER & INSERT		1005	2
6	RAM PISTON		1006-1	1
7	SEALING PLUG		1006-2	1
8	SUPPORTING RING CLAMP		1007	1
9	PRESSURE CYLINDER		1008	1
10	COMPRESSION RING		1009	5
11	TENSION RING		1010-1	4
12	TENSION RING, WITH RECESS FOR THERMOCOUPLE		1010-2	1
13	SAFETY RING		1011-1	4
14	UPPER RING CLAMP		1012	1
15	SEALING PLUG ADAPTER PLATE		1013	1
16	CLOSURE		1014	1
17	HANDLE		1015	1
18	HANDLE KNOBS (BAL CRANK)		H-3305	1