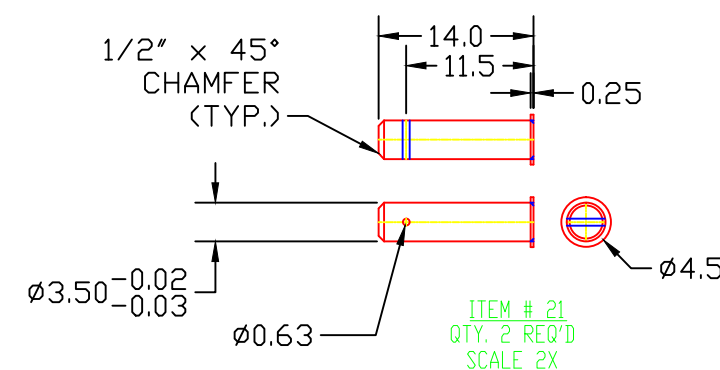
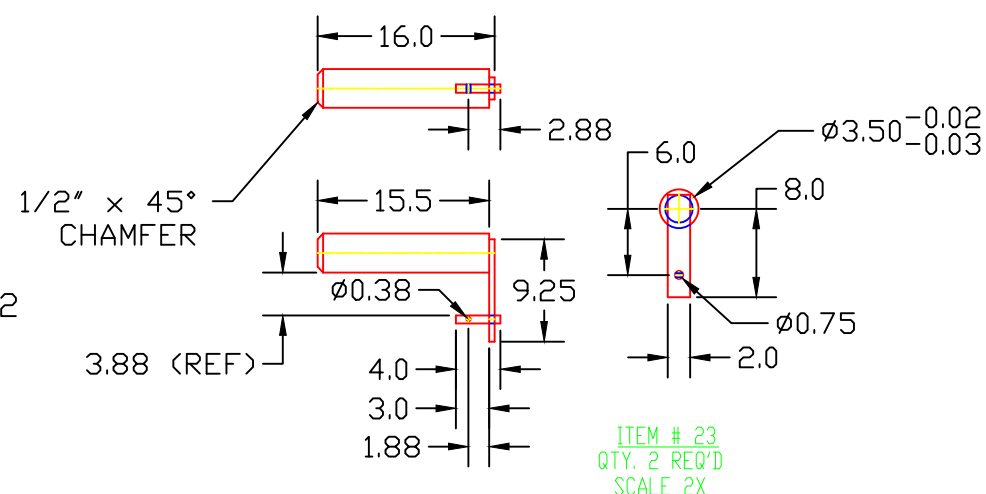
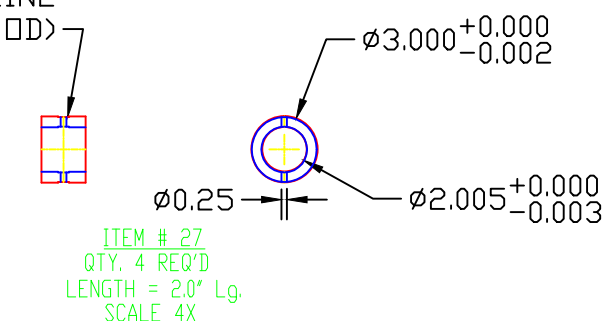


ITEM 29:
PARKER RDH SERIES CYLINDER
PART#: 4.00DD-RDHKTS28AX43.75
XI=23.75; 3000PSI; SAE PORTS
TRUNNION MOUNTED;
COUNTERBALANCE MOUNTED ON
CYLINDER BODY
REF: PARKER DWG. NO. KB534789A0 REV. 2



1/2" W X 1/32" D GREASE SLOT
ALONG CENTERLINE
(TYP. ID & OD)



ITEM 30:
HTE CUSTOM HYDRAULIC UNIT
PART#: B0000-12TC0020
20HP 1750RPM; 208-230/460 3PH/60HZ;
TEFC 256TC
VEIJAN FIXED VANE PUMP (9.8GPM)
30 GALLON VERTICAL RESERVOIR
SIGHT-GLASS & BREATHER
SYSTEM SAFETY RELIEF VALVE W/GAUGE & SHUT-OFF
3000 PSI MAX OPERATING PRESSURE
TANK MOUNTED RETURN FILTER W/VISUAL CLOGGING INDICATOR
PARKER LEVER OPERATED DIRECTIONAL VALVE-SPRING RETURN
SUBPLATE W/JIC ADAPTERS
VALVE LEVER LOCK-OUT BRACKET
OPERATING FLUID: WATER GLYCOL
HYDRAULIC SCHEMATIC: B0000-12TC0020H
LAYOUT SKETCH: B0000-12TC0020L

PROPERTY OF B & D MACHINE WORKS INC.

BILL OF MATERIAL			
ITEM#	QTY.	DESC.	WT.
1	2	W12x65 x 15'-0" Lg.	1950
2	2	W12x65 x 19'-0 5/8" Lg.	2477
3	2	C12x30 x 6'-6 5/8" Lg.	393
4	2	W12x65 x 1'-4" Lg.	173
5	1	C12x30 x 20'-1" Lg.	603
6	4	C12x30 x 4'-0 1/4" Lg.	482
7	4	C12x30 x 5'-0 3/16" Lg.	602
8	1	C12x30 x 3'-9 3/16" Lg.	113
9	1	C12x30 x 2'-1 5/8" Lg.	64
10	1	1/4" x 5'-0" x 18'-9 5/8" CKR PL	961
11	4	1/2" x 12" x 12-1/8"	83
12	4	1/2"Ø 13UNC x 3"Lg. SCS	2
13	2	6" x 6" x 1'-2 1/2" Lg.	296
14	4	1" x 3" x 6"	20
15	2	4" x 2'-2 1/2" x 5'-3"	646
16	4	2" x 10" x 24"	545
17	4	2" x 2 1/2" x 8"	45
18	2	2" x 5 5/8" x 20"	128
19	8	1/2" x 3" x 8 5/8"	29
20	36	3/4" x 5 3/4" x 10 7/8"	68
21	2	3-1/2"Ø x 1'-2" Lg. A4340	76
	2	4.5"OD x 3" ID x 1/4" Thk.	2
22	2	5/8"Ø Pin MCMCarr 92627A434	0.5
23	2	3.5"Ø x 1'-3 1/2" Lg. A4340	85
	2	1/2" x 2" x 9-1/2" Lg.	5
	2	3/4"Ø x 4" Lg.	1
24	2	3/8"Ø Pin MCMCarr 92627A206	0.5
25		2-1/4"Ø 12UNF JAM NUT	2
26	4	1 1/4" x 5 1/2" x 6 7/8"	54
27	4	3.5"OD x 1.5"ID x 2"Lg. SAE660	3
28	2	4 1/2" x 7 1/2" x 10 1/2"	202
TOTAL WT. = 10,111			
ALL MATERIAL CARBON STEEL UNLESS NOTED			

NO.	REVISION DESCRIPTION	NAME	DATE
3			
2			
1	REVISED ITEM 15	SLS	8/15/13

THIRD ANGLE PROJECTION	ESTD 1955 B & D MACHINE WORKS
TOLERANCES UNLESS NOTED OTHERWISE	SCALE: n/a DATE: 10/15/12
3 PLACE DEC. +/- .005 2 PLACE DEC. +/- .010 1 PLACE DEC. +/- .020 FRAC. +/- 1/16	TITLE: TUNDISH PROJECT TUNDISH TURNER SKID SYSTEM
	DRAWN BY: SLS
	DRAWING # N1485-101512
	SHEET # 3 OF 3