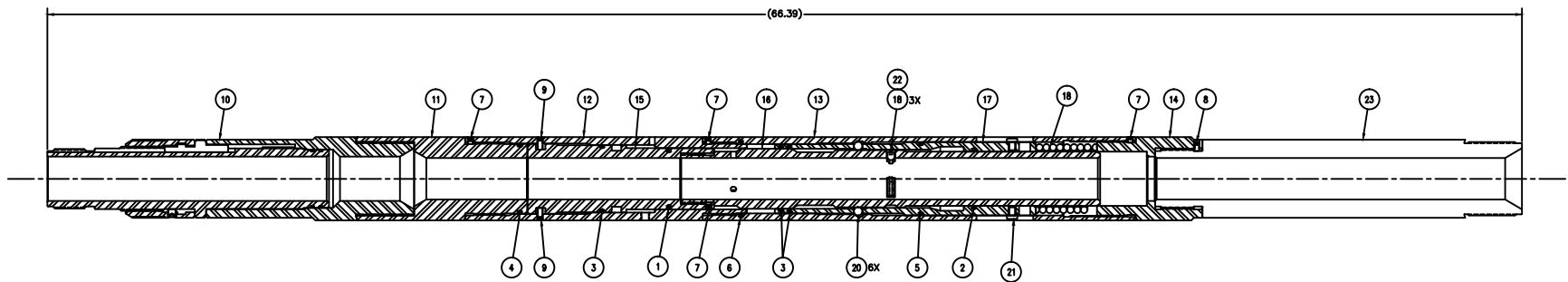


REVISIONS				
NO	DESCRIPTION	DATE	BY	APR/DATE
1	ADDED ITEM #23, SPACER SUB (REPLACES LOWER BBQ/R)	1AUG12	TP	TP/1AUG12



BILL OF MATERIAL			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	OD2229	O-RING, 2-229, NITRILE, 70 DURO
2	1	OD2230	O-RING, 2-230, NITRILE, 70 DURO
3	3	OD2232	O-RING, 2-232, NITRILE, 70 DURO
4	1	OD2233	O-RING, 2-233, NITRILE, 70 DURO
5	1	OD2234	O-RING, 2-234, NITRILE, 70 DURO
6	1	OD2235	O-RING, 2-235, BUNA-N, 70 DURO
7	4	OD6060	SET SCREW, 1/4-20UNC x 1/4" LG. SS
8	1	OD6061	SET SCREW, 1/4-20UNC x 3/8" LG. SS
9	1	OD6063	SET SCREW, 1/4-20UNC x 1/2" LG. BRASS
10	1	172969-100	QUICK RELEASE ASSEMBLY - MDHDS BIG BORE
11	1	172969-201	TOP CONNECTION
12	1	172969-202	SHEAR SCREW HOUSING
13	1	172969-203	LATCH BODY
14	1	172969-204	BOTTOM CONNECTION
15	1	172969-205	SHEAR SCREW HEAD
16	1	172969-206	DOG BODY
17	1	172969-207	PISTON
18	3	172969-208	DOG
19	1	172969-318	LATCH SPRING
20	6	MC#9642K49	BALL BEARING, 3/8" SS
21	2		SOC HD CAP SCREW, 3/8" - 18UNC X 1 LG, LOW HD, STL
22	1		O-RING, 2-141, BUNA N, 70 DURO
23	1	172969-105	SPACER SUB, BIG BORE QUICK RELEASE, MDHDS

TOLERANCES:
UNLESS OTHERWISE SPECIFIED
.X ± .030
.XX ± .010
.XXX ± .005
ANGLES ± .5°
BREAK EDGES .015 X 45° MIN

FINISH $\sqrt{125}$
 $\sqrt{.010}$ A

ALL DIMS ARE IN INCHES
UNLESS OTHERWISE NOTED.

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SHEET		TITLE	
1	OF 1	ASSEMBLY, LATCH, MDHDS	
SCALE		SYSTEM	
1:	1	MDHDS	
BY	DATE	APPROVED	CHECKED
TP	1AUG12	TP 1AUG12	TomP 1AUG12
SIZE		P/N	
B		172969-200	
REV.			
1			

MATERIAL: AS NOTED
HEAT TREAT: N/A
SURF TREAT: PHOSPHATE