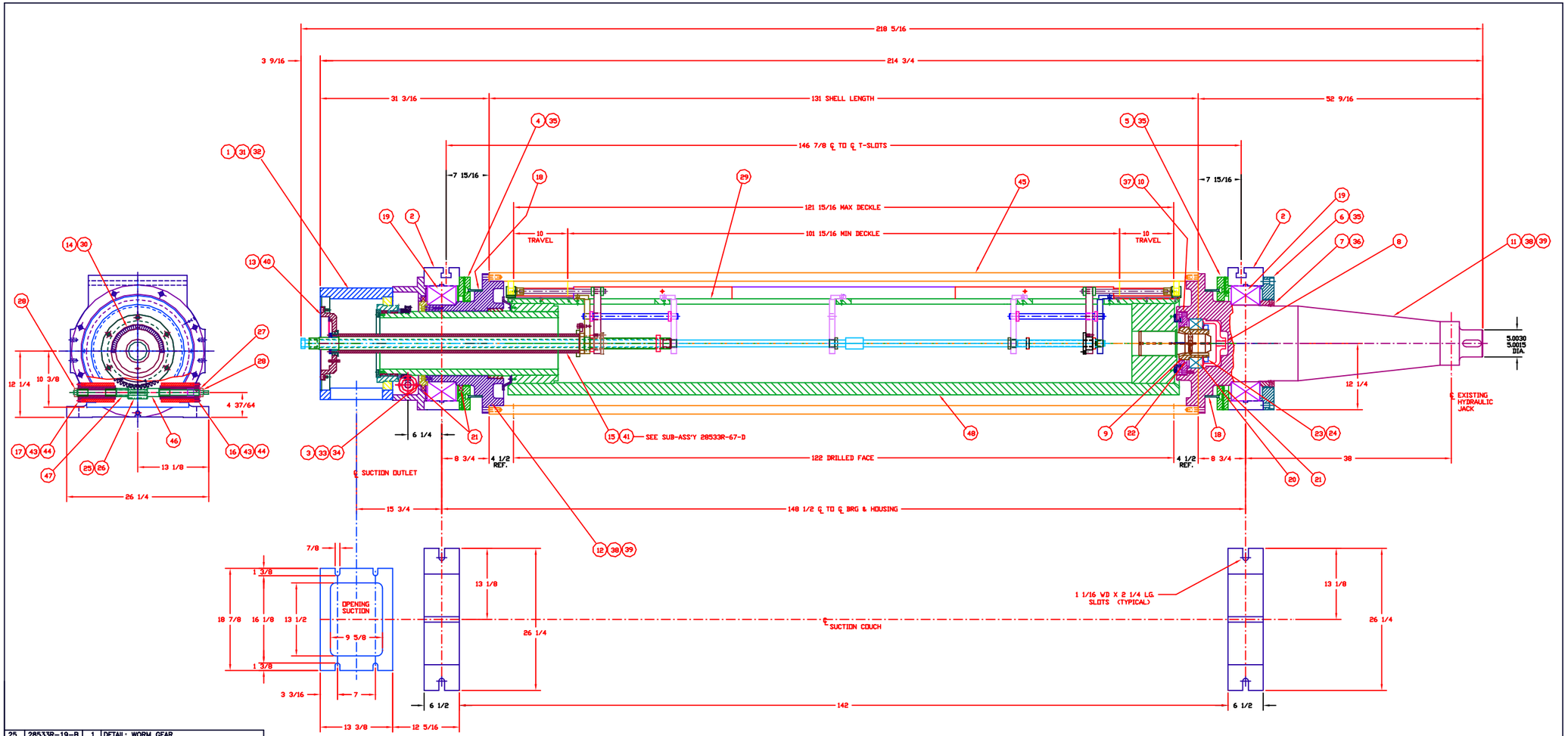

ITEM NO.	DRAWING NO.	QTY.	DESCRIPTION
25	28533R-19-B	1	DETAIL: WORM GEAR
24		1	LOCK WASHER W26
23		1	LOCK NUT AN26
22		1	SEAL GARLOCK #53 X 3355
21		3	SEAL CR #1550553
20		1	BEARING: SKF #22226 CC/C3/W33
19		2	BEARING: SKF #23072 CAC/C08/W506
18	28533R-27-B	2	DETAIL: D.S. & SUCTION END FLINGER
17	28533R-48-B	1	DETAIL: WORM RETAINER
16	28533R-63-B	1	DETAIL: T.S. WORM RETAINER
15	28533R-67-D	1	DETAIL: POINTING DEVICE SUB-ASSEMBLY
14	28533R-58-B	1	DETAIL: BOX INDICATOR STRIP
13	28533R-56-B	1	DETAIL: BELL END COVER
12	28533R-07-D	1	DETAIL: SUCTION HEAD
11	28533R-11-D	1	DETAIL: D.S. HEAD
10	28533R-13-B	1	DETAIL: PILOT BEARING COVER
9	28533R-14-B	1	DETAIL: PILOT BEARING SLEEVE
8	28533R-12-B	1	DETAIL: PULLER PILOT BEARING
7	28533R-06-B	1	DETAIL: D.S. OUTER BEARING NUT
6	28533R-09-C	1	DETAIL: OUTER COVER D.S.
5	28533R-26-C	1	DETAIL: INNER COVER D.S.
4	28533R-10-C	1	DETAIL: INNER CIVER SUCTION HEAD
3	28533R-08-B	1	DETAIL: BEARING RETAINER
2	28533R-22-B	2	DETAIL: BEARING HOUSING
1	28533R-55-D	1	DETAIL: BELL FINISH MACHINING

ITEM NO.	DRAWING NO.	QTY.	DESCRIPTION
48	28533R-03-B	1	ASSEMBLY: SUCTION BOX ASSEMBLY
47	28533R-19-B-2	1	DETAIL: WORM SPACER
46	28533R-19-B-1	1	DETAIL: WORM SHAFT
45	28533R-04-B	1	DETAIL: COUCH SHELL
44		8	S.H.C.S.: 1/4-20 X 1 LG. SS
43		8	LOCK WASHER: 1/4 STD S.S
42		4	S.H.C.S.: 1/4-20 X 1 1/2 LG. SS
41		1	SOC HD SHOULDER SCR: 1/2 DIA. X 1 LG. W/3/8-16 X 5/8 TH'D MCMASTER CARR #90298A712
40		6	H.H.C.S.: 3/8-16 X 1 LG. SS304
39		48	HEX NUT: 3/4-10 SS304
38		48	STUDS: 3/4-10 X 4 LG. SS304
37		6	S.H.C.S.: 1/2-13 X 1 3/4 LG. S.S.
36		2	SOC HD SET SCR.: 1/2-13 X 3/4 LG. SS304
35		24	S.H.C.S.: 3/4-10 X 2 1/2 LG. S.S.
34		6	WASHER, LOCK 1/2 SS304
33		6	H.H.C.S.: 1/2-13 X 1 1/2 LG. SS304
32		7	WASHER, LOCK 3/4 SS304
31		7	H.H.C.S.: 3/4-10 X 2 1/2 LG. SS304
30		3	S.H.C.S.: #10-24 X 1/2 LG. SS
29		1	OUT DOOR TAPE: MCMASTER CARR #75845A682
28		2	TH'D SHAFT COLLAR: TCL-12-10-SS
27		1	BRZ THRUST WASHER: BOSTON BEAR #TB1228
26		1	KEY: BAR 1/4 X 1/4 X 3 LG. C.R.S. (ROUND ENDS)

ASSEMBLY: SUCTION COUCH ROLL

(1) REQ'D

REV.	DESCRIPTION	DATE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES MAXIMUM TOLERANCE: FRACTION: ± 1/64 DECIMALS: 2-DEC .005 3-DEC .005 ANGLES: ± 1/2°

REMOVE ALL BURRS BREAK ALL SHARP EDGES AND CORNERS

ATM SINCE 1884

SIGNATURES	DATE
DRAWN: MB	9/17/1998
CHK'D: SJR	9/17/1998
APPR: JGE	9/18/1998
ENGR:	

AMERICAN TOOL & MACHINE CO.

FITCHBURG,MA. 01420

ASSEMBLY: SUCTION COUCH ROLL

SCALE:	JOB NO:	DWG. NO:	REV
NONE	28533R	28533R-02-D	