

## Slave Arm, T4, 101-6790

Rev. F

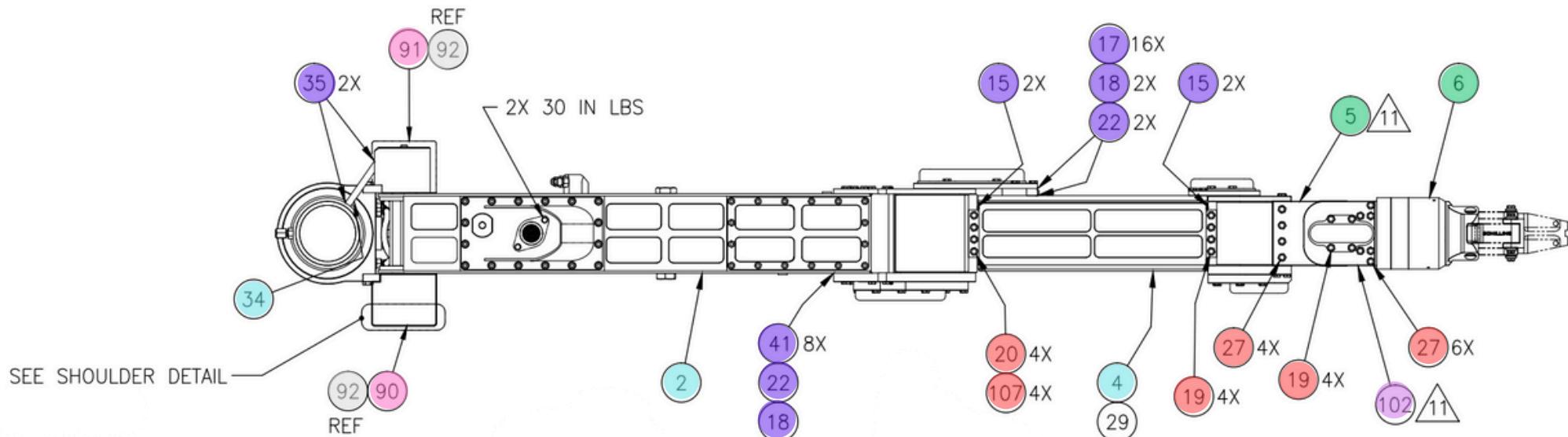
Item	P/N	Description	Qty
1	101-4042	ACTR,AZ,ONE PIECE SPDL, T3	1.0000
2	101-5977	UPPERARM,T4,Hawe	1.0000
3	101-4077	ACTR,RTRY,ELB,T3	1.0000
4	101-5723	FOREARM,T4	1.0000
5	101-4821	ACTR,RTRY,PITCH,W/FLATS,T3	2.0000
6	101-6789	WRIST,ACTR,T4	1.0000
9	101-2628	RSLR,AZ,T3	1.0000
10	101-1405	RSLR,ELB,T2/T3	1.0000
11	101-1407	RSLR,PITCH,T2/T3	1.0000
12	101-1408	RSLR,YAW,T2/T3,GAMMA	1.0000
13	101-1573	RSLR,SHLDR,T2/T3,SP,GAMMA	1.0000
15	004-0642	O-RING,2-010,DISOGRIN 90 DURO	6.0000
16	002-0046P	NAS 6404PU8,NLK	8.0000
17	004-0222	O-RING,2-010 BUNA 90	56.0000
18	004-0190	O-RING,2-012 BUNA 90	3.0000
19	002-0038P	NAS 6404PU1,NLK	28.0000
20	002-0050	NAS 6404U2	8.0000
21	001-2897	BLK,ELB,PORTED,T2	1.0000
22	004-0003	O-RING,2-024 BUNA 70	3.0000
23	002-0317P	NAS 6404PU10,NLK PATCH	8.0000
25	002-0061P	NAS 6406PU6,NLK	8.0000
26	004-0080	O-RING,2-020 BUNA 70	2.0000
27	002-0052P	NAS 6404PU3,NLK	28.0000
30	004-0627	O-RING,.189X.039,BUNA 90	4.0000
31	001-2950	BHCS,10-32X1/4,SS SMOOTH BOT	4.0000
34	001-3317	TUBE,SHLDR	1.0000
35	004-0086	O-RING,2-011 BUNA 70	2.0000
37	002-0705	RING,RETING,INTL,SMALLEY WH562	1.0000
38	025-0102	HYD SCHEM AND MAP,T4,Hawe	.0000
41	004-0087	O-RING,2-011 BUNA 90	8.0000
43	004-0137	O-RING,.244X.039 BUNA 90 APPLE	8.0000
45	001-1800	WIRE GUIDE,SLAVE ARM	5.0000
46	001-1799	CLP,RSLR,T2	5.0000
47	002-0095P	SHCS,10-32X3/8,316SS,NLK	8.0000
48	002-0701	RING,RETING,SMALLEY #WSW137	5.0000
49	002-0704	RING,RETING,INTL,SMALLEY VH400	1.0000
50	002-0861	RING,RETING,INTL,SMALLEY,#VH-3	1.0000
51	001-2460	RING,RSLR,SHLDR	1.0000
52	001-3319	LID,AZ,T3	1.0000
53	001-1822	COVER,AZIMUTH	1.0000
54	006-0015	FTG,HYD,-4 JIC,-4 ST,4F50X-SS	1.0000
55	004-0226	O-RING,2-155 BUNA 70	1.0000
56	004-0563	O-RING,2-160 BUNA 70	1.0000

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● ACTUATORS  
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● SEALS & O-RINGS

## Slave Arm, T4, 101-6790 (cont.)

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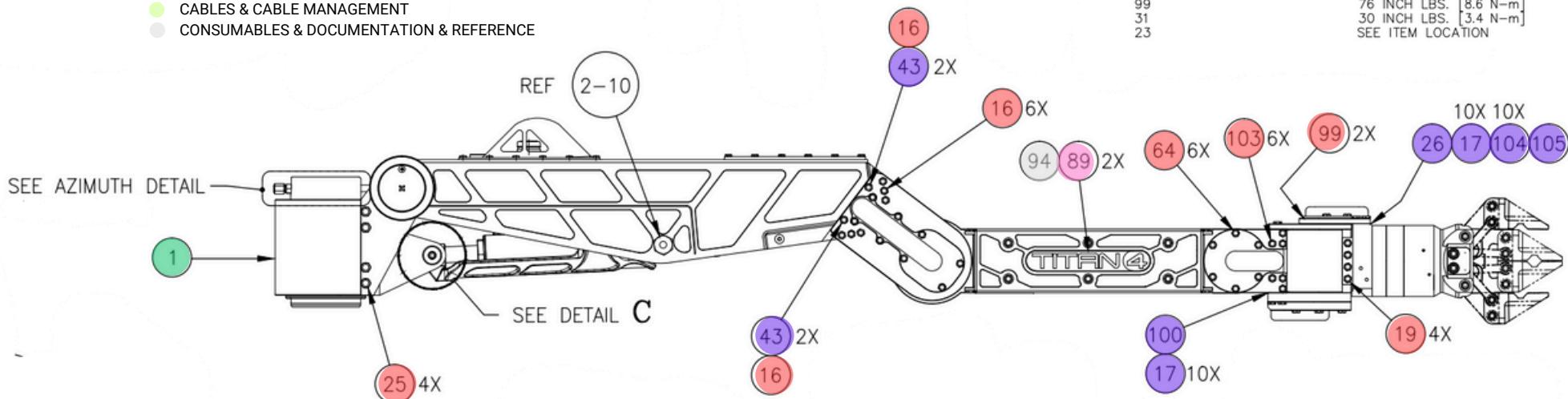
Item	P/N	Description	Qty
57	004-0611	SEAL,FLUOROCARBON #AR10400-329-	1.0000
58	002-1920	PIN,SPR,1/8X1/2,SS 302	1.0000
60	001-1915	SPR,RSLR,T2	3.0000
61	004-0113	O-RING,2-047 BUNA 70	1.0000
62	004-0641	O-RING,5.822X.070,BUNA 70 (THR)	1.0000
64	002-0346P	NAS 6404PU6,NLK	20.0000
65	001-2673	COV,WIRE,ELB,T2,TALL	1.0000
66	001-2674	COV,RSLR,ELB,T2,TALL	1.0000
67	001-2676	COV,WIRE,PITCH/YAW,T2,TALL	2.0000
68	001-2675	COV,RSLR,PITCH/YAW,T2,TALL	2.0000
70	004-0139	O-RING,2-040 BUNA 70	2.0000
71	004-0049	O-RING,2-045 BUNA 70	2.0000
73	006-0027	FIT,HYD,-4,JIC,CAP-S(4FNTX-S)	2.0000
74	006-0028	FTG,HYD,CAP,-6JF,ST	1.0000
79	001-5294	SHAFT, SHEAR PIN	1.0000
80	001-5295	END,SHEAR PIN	2.0000
81	002-1888	SHCS,5/16-24X3/4L,120K-150K	2.0000
82	002-0286	ADH,LOCTITE 271(RED 10CC BTL)	.0000
87	001-5494	WIRE GDE, RSLVR, T3	3.0000
89	001-7151	LOGO PLATE,TITAN 4,316 SS	2.0000
90	001-5511	BUMPER,SHLDR,PVT,RIGHT	1.0000
91	001-5512	BUMPER,SHLDR,PVT,LEFT	1.0000
92	002-0801	SEALANT,730 RTV SOLVENT RESIST	.0000
93	906-0067	GUARD, LINACT,8IN	1.0000
94	002-3428	TAPE,ADHESIVE,VHB	1.2000
95	101-5158	CABLE,WRIST CAMERA TO SCE	1.0000
96	005-4948	CABLE,SMA-M TO SMA-M,36"	1.0000
97	005-1706	TBG,SHRINK,3/8 WHT	.2500
98	001-1897	BLK,MANF,PITCH/YAW,T2	1.0000
99	002-0679P	SHCS,10-32X1/2,ALLOY,NLK	4.0000
100	004-0303	O-RING,2-022 V75	2.0000
102	007-0108	MANF,RTR,PITCH/YAW,T2	2.0000
103	002-0045P	NAS 6404PU7,NLK	12.0000
104	004-0585	O-RING,.189X.039,N70(APPLE)	20.0000
105	004-0586	O-RING,1.417X.039,N70(APPLE)	2.0000
106	004-1201	O-RING,.228X.040 DISOGRIN9251	10.0000
107	002-5460	WSHR,NORD-LOCK,NL1/4"SS-254	10.0000
108	007-0133	MANF,RTR,ELB,T2	1.0000
109	001-12476	BOLT,12 PT,1/4-28X 9/16",MP35N	2.0000
110	004-1202	O-RING, 2-030, DISOGRIN 9251	1.0000
111	002-0813	WRAP,SPIRAL,1/4IN	.7500
200	101-6790-WI	WORK INSTRUCTIONS	.0000



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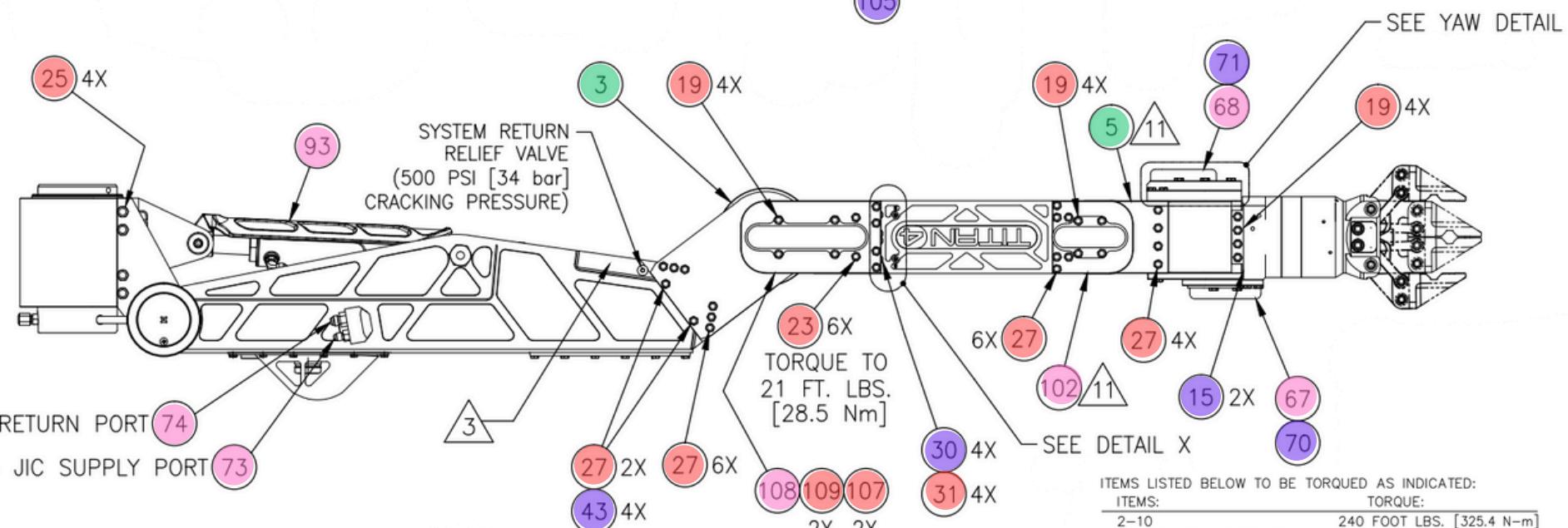
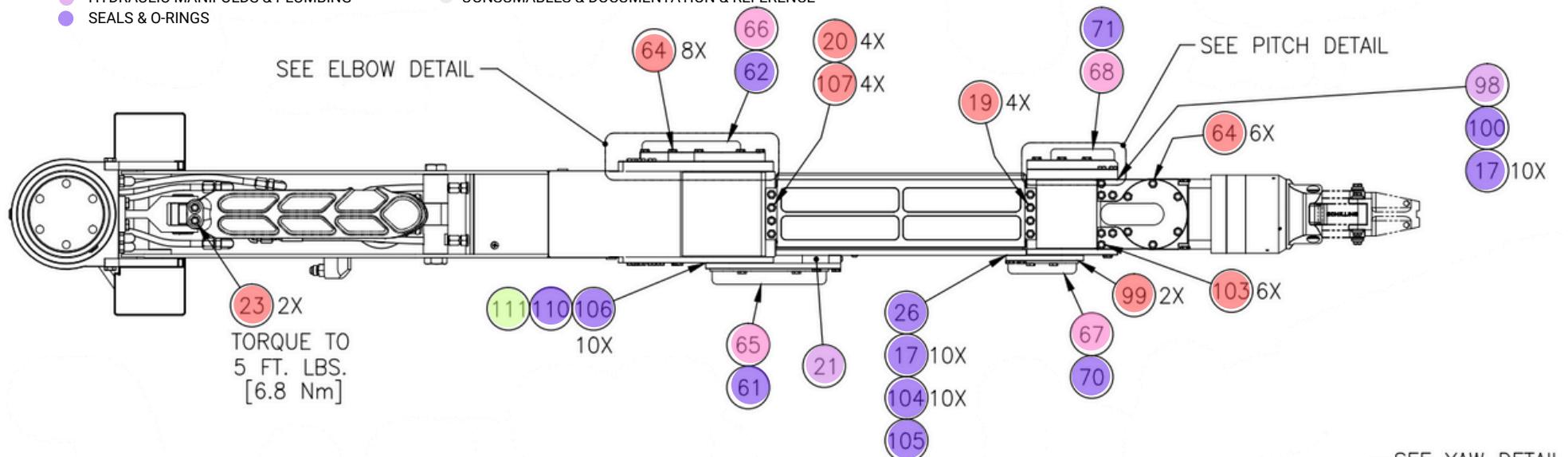
ITEMS LISTED BELOW TO BE TORQUED AS INDICATED:  
ITEMS:

2-10	240 FOOT LBS. [325.4 N·m]
16,19,20,27,64,7-77,103	21 FOOT LBS. [28.5 N·m]
25	73 FOOT LBS. [99.0 N·m]
81,109	30 FOOT LBS. [40.7 N·m]
47	5 FOOT LBS. [6.8 N·m]
99	76 INCH LBS. [8.6 N·m]
31	30 INCH LBS. [3.4 N·m]
23	SEE ITEM LOCATION

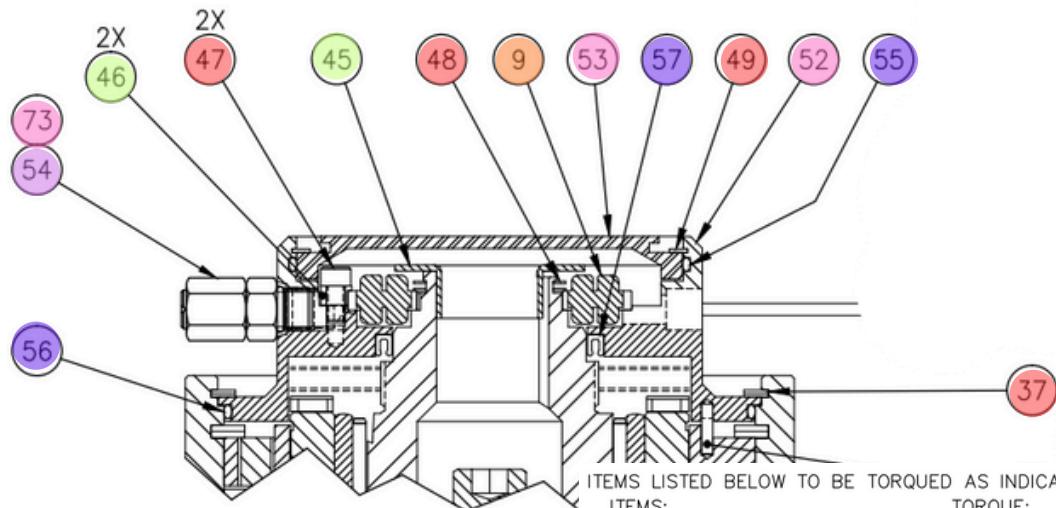


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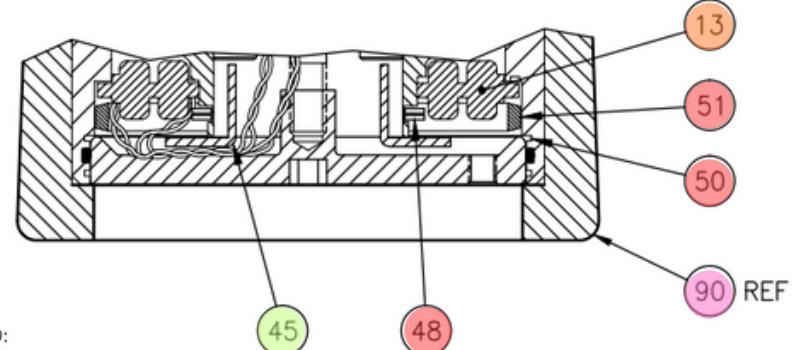
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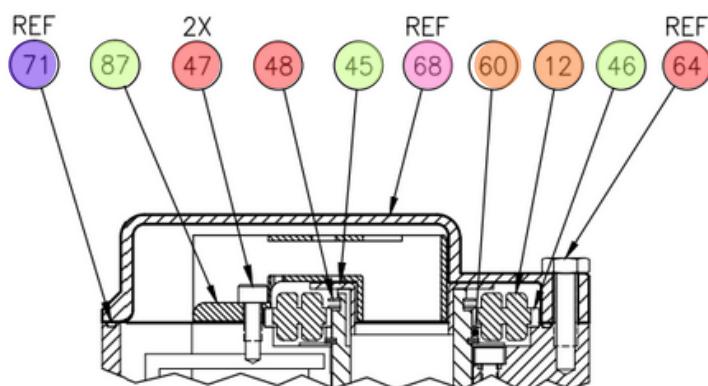


AZIMUT

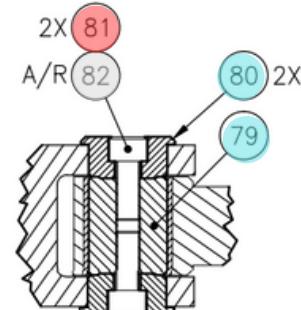


RIGHT SHOULDER DETAIL

SCALE x1.5



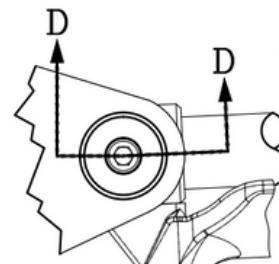
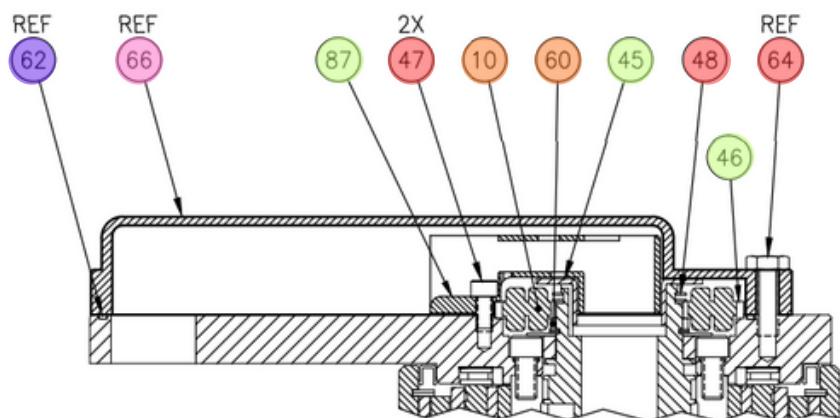
YAW DETAIL



SECTION D-D

SCALE x4

ITEMS LISTED BELOW TO BE TORQUED AS INDICATED:  
ITEMS: 2-10, 16, 19, 20, 27, 64, 7-77, 103  
TORQUE: 240 FOOT LBS. [325.4 N-m]  
21 FOOT LBS. [28.5 N-m]  
73 FOOT LBS. [99.0 N-m]  
25  
30 FOOT LBS. [40.7 N-m]  
81, 109  
5 FOOT LBS. [6.8 N-m]  
99  
76 INCH LBS. [8.6 N-m]  
31  
30 INCH LBS. [3.4 N-m]  
23  
SEE ITEM LOCATION

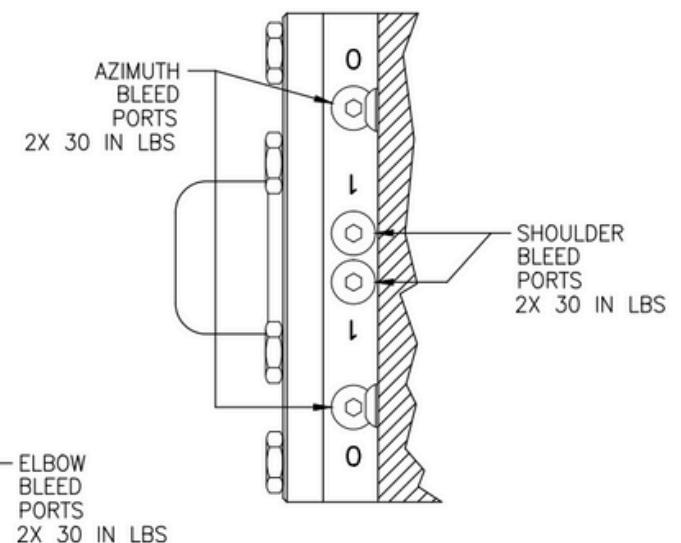
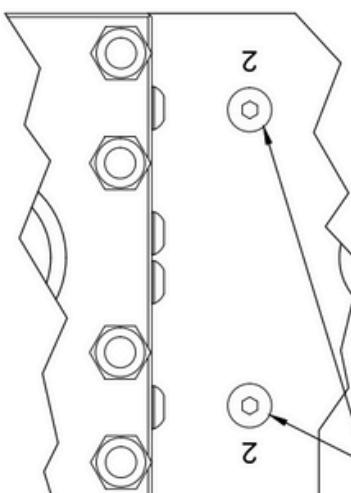
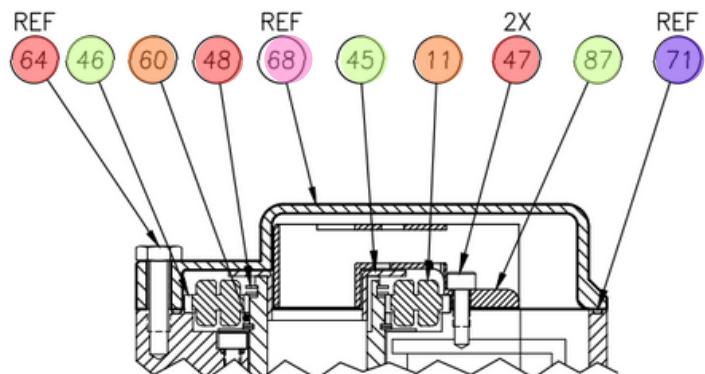


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99	76 INCH LBS. [8.6 N·m]
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23	SEE ITEM LOCATION

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ELBOW DETAIL



PITCH DETAIL