

SECTION **6-2**
658 SERIES

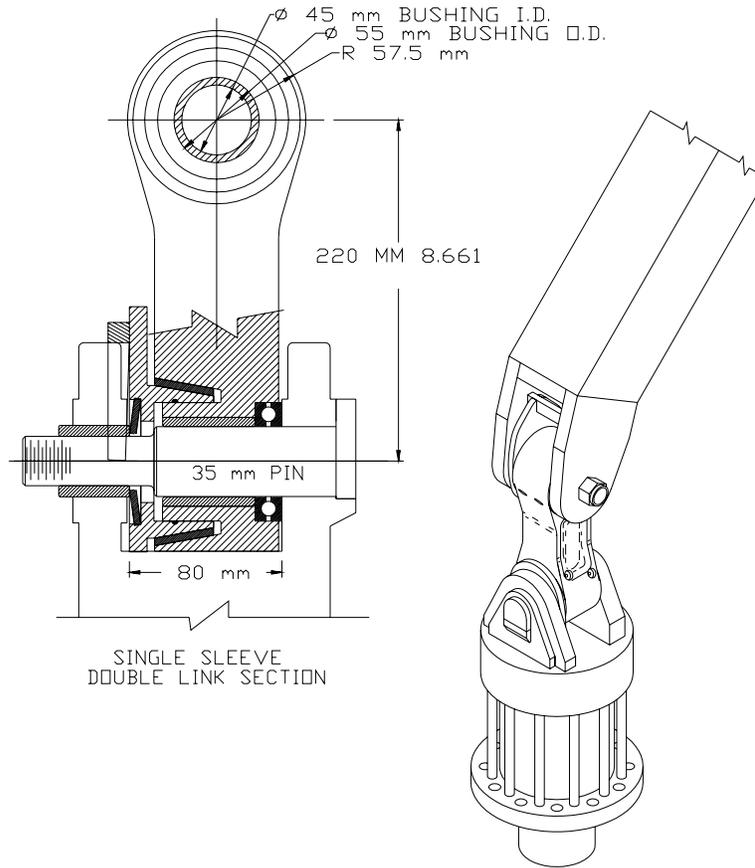
6-2-2	Snubber assembly - parts
6-2-3	Mounting and operational instruction
6-2-7	B3658
6-2-9	B3658-1

EXTERNAL MOUNT

658 SERIES DOUBLE

SNUBBER ASSEMBLY – PARTS

INDEXATOR REPLACEMENT -	GV11S	AV11S	GV12S	AV12S
	GV14S	AV14S	GV15S	GV17S



PATENTED - U.S. No. 6,264,013
 - Canada No. 2,257,056
 - Sweden No. 521,177
 - Finland No. 116,136
 - Other patents pending

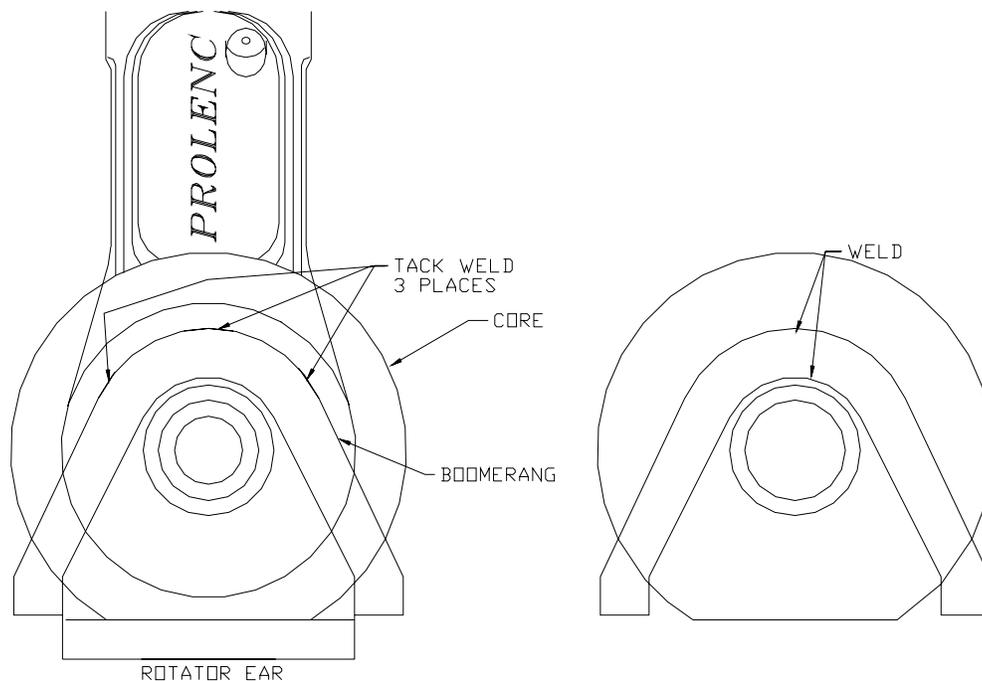
EXTERNAL MOUNT

**658 SERIES
DOUBLE**

MOUNTING AND OPERATIONAL INSTRUCTIONS

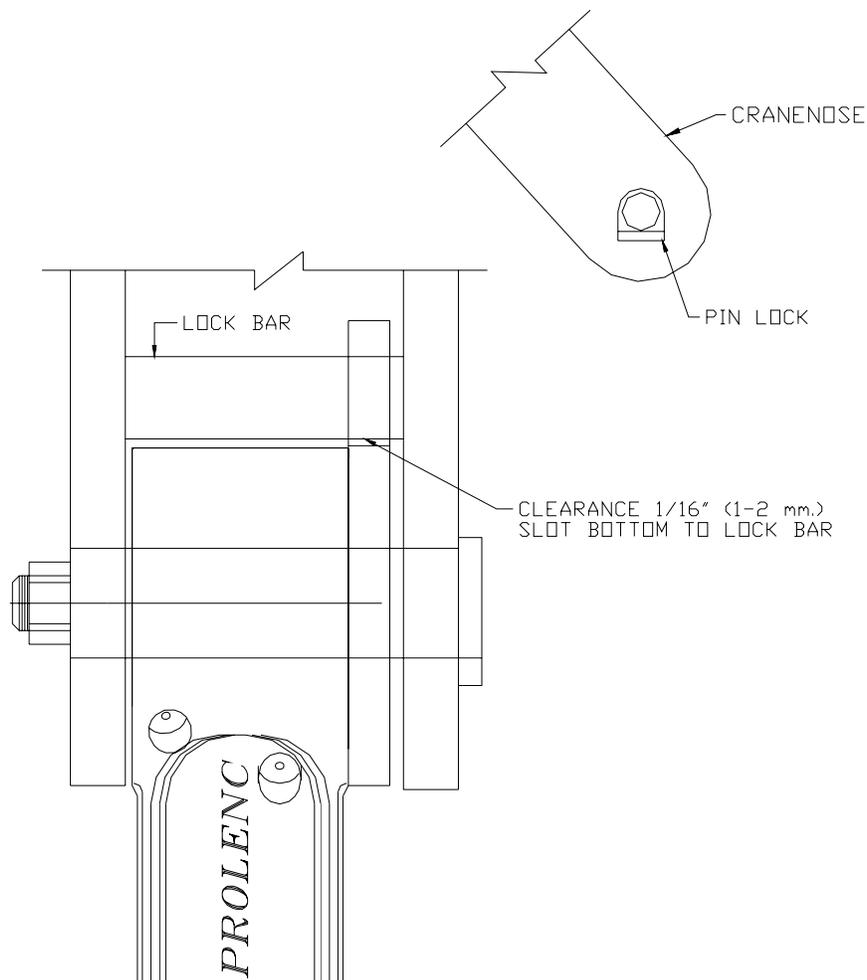
ROTATE YOKE MOUNT

- 1) Remove original pins from rotator and cranenose, remove link.
- 2) Pack bearing with grease and install.
- 3) Grease friction sleeve, B3T-865 (zinc) only B3T-760 (composite) to be dry fit, for maximum component life, a tightfit core to rotator top is necessary, build-up if required. Install concave side of spring-washer towards core, insert link assembly between ears of rotator.
- 4) Grease pin and install with the headed end of pin mating with original pin lock on rotator.
- 5) Lubricate tension collar, inside and out with never seeze – install collar and nut.



CRANE NOSE MOUNT CRANE NOSE MOUNT

- 1) Install link into crane in same manner as rotate yoke mount. For crane nose width larger than 100 mm. Install spacers provided and weld spacers to crane nose after installation.
- 2) Rotate core in cranenose to allow full contact of corestop. Allow tight fit and weld into position.
- 3) Pin lock on crane nose may need to be moved to opposite side dependant upon rotator position.



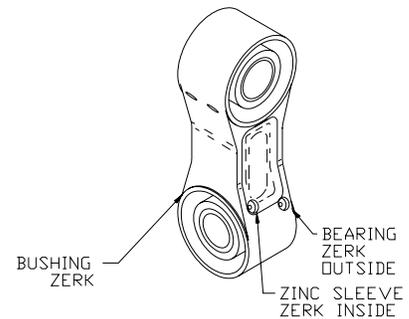
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MOUNTING AND OPERATIONAL INSTRUCTIONS

SERVICE AND ADJUSTMENT

- 4) To adjust, tighten nut against tension collar.
- 5) Composite sleeve B3T-760 – maintenance free lightly adjust for first 1/2 hour to “run-in” sleeve – then adjust to desired attachment control.
- 6) Maximum adjustment of nut is 3/4 turn after nut has contacted tension collar.
- 7) Gease zinc sleeve, B3T-865 every 10 hours.
- 8) Greases with 5% - 6% MOLY are recommended:
Military Spec. MIL G23549C
-Lubriplate 176 5⁰F./-15⁰C.
-Lubriplate 3000 15⁰F./-9.5⁰C.
-Lubriplate 3000w -30⁰F./-34.5⁰C.
-or EQUIVALENT



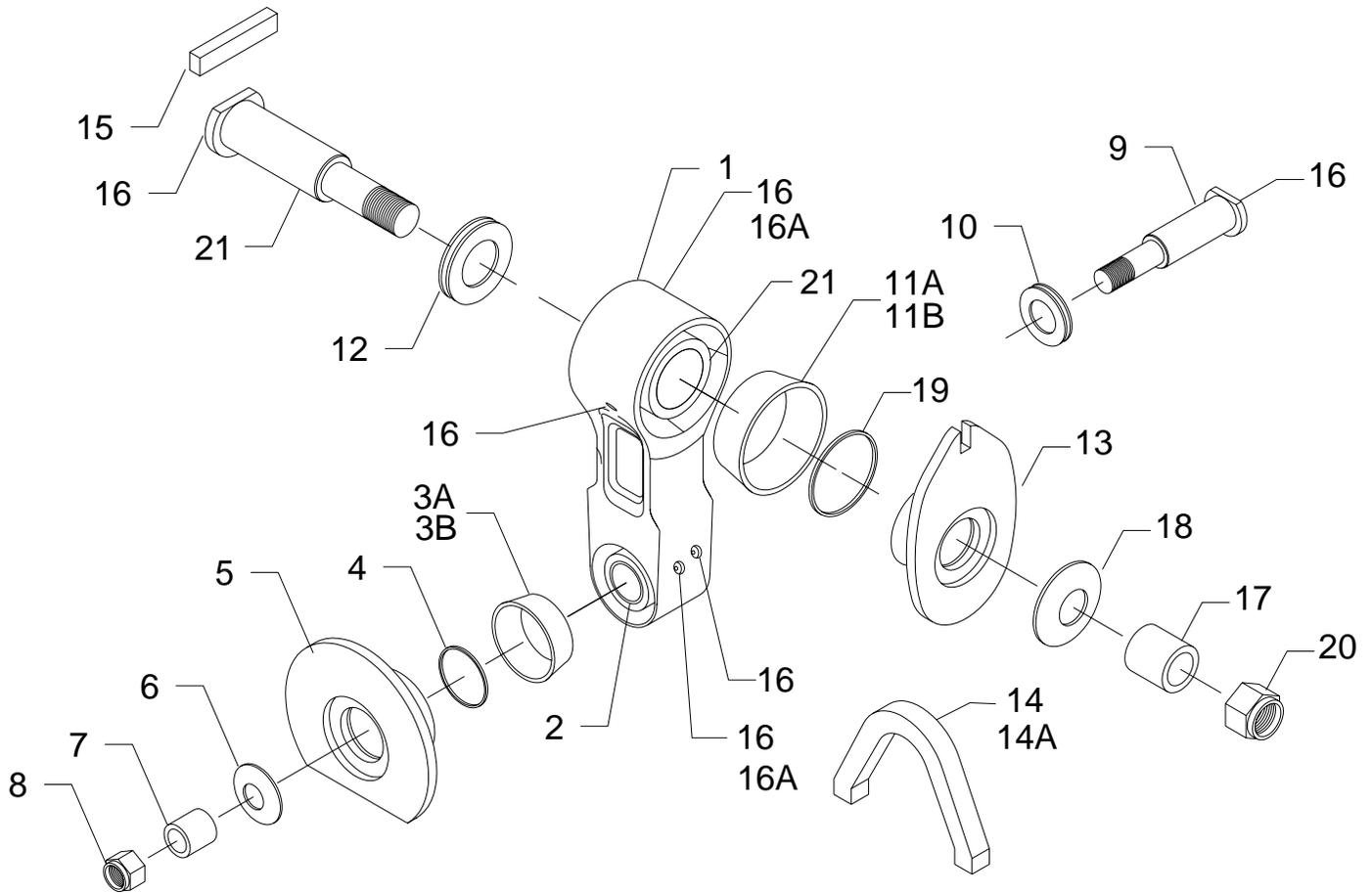
Load must be maintained on core at all times to avoid damage to core or link

CAUTION:

Only tension snubber to maintain adequate control of attachment, dependant upon application and attachment weight. Over tensioning of snubber reduces friction sleeve life.

INTERNAL MOUNT
B3658

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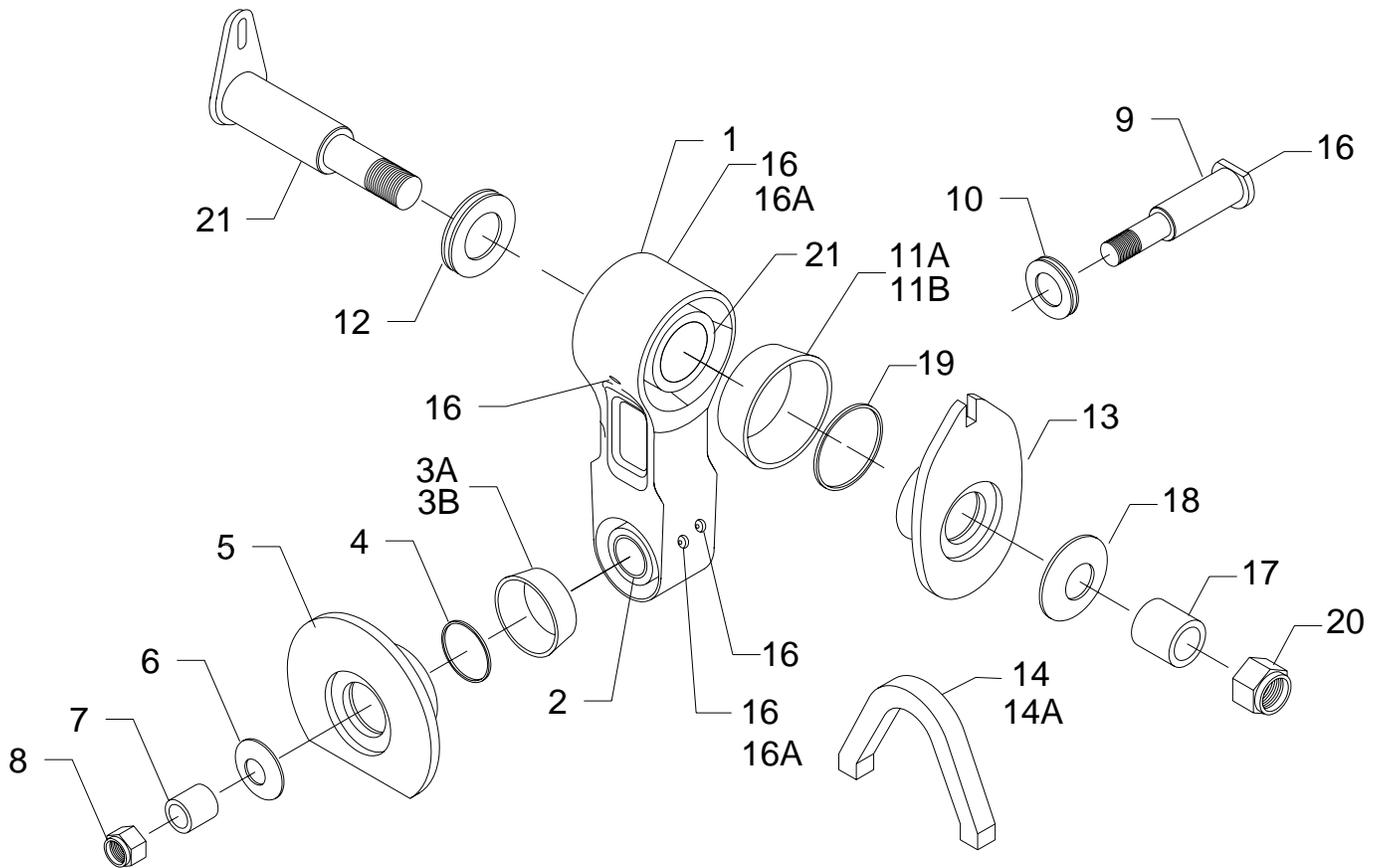
INTERNAL MOUNT
B3658

<p>658 SERIES DOUBLE</p>

ITEM	PART#	DESCRIPTION	QTY
1	B3T-975	DOUBLE LINK	1
2	B3T-695	BUSHING	1
3A	B3T-895	FRICTION SLEEVE – COMPOSITE	1
3B	B3T-660	FRICTION SLEEVE - ZINC	1
4	B3T-665	O-RING – USE WITH COMPOSITE SLEEVE	1
5	B3T-655	CORE – ROTATOR – WELD TO BOOMERANG	1
6	B3T-680	SPRING WASHER	1
7	B3T-685	TENSION COLLAR	1
8	B3T-690	NUT – 1 1/8 NYLOCK	1
9	B3T-670	PIN ROTATOR	1
10	B3T-675	BEARING	1
11A	B3T-960	FRICTION SLEEVE – COMPOSITE	1
11B	B3T-955	FRICTION SLEEVE – ZINC	1
12	B3T-1035	BEARING	1
13	B3T-1400	CORE – 18MM SLOT FOR CRANE NOSE	1
14	B3T-1380	BOOMERANG GV11-GV12 WELD TO ROTATOR CORE	1
14A	B3T-1395	BOOMERANG GV4A - WELD TO ROTATOR CORE	1
15	B3T-840	PIN LOCK	1
16	B3T-1130	GREASE ZERK – 1/4 -28 STRAIGHT	4/6
16A	B3T-1190	PLUG – USE WITH COMPOSITE SLEEVE	2
17	B3T-970	TENSION COLLAR 35 MM LONG	1
18	B3T-890	SPRING 4MM THICK	1
19	B3T-825	ORING – USE WITH COMPOSITE SLEEVE	1
20	B3T-800	NUT- 1 3/8" NYLOCK JAM	1
21	B3T-965	PIN – 170MM LONG	1

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