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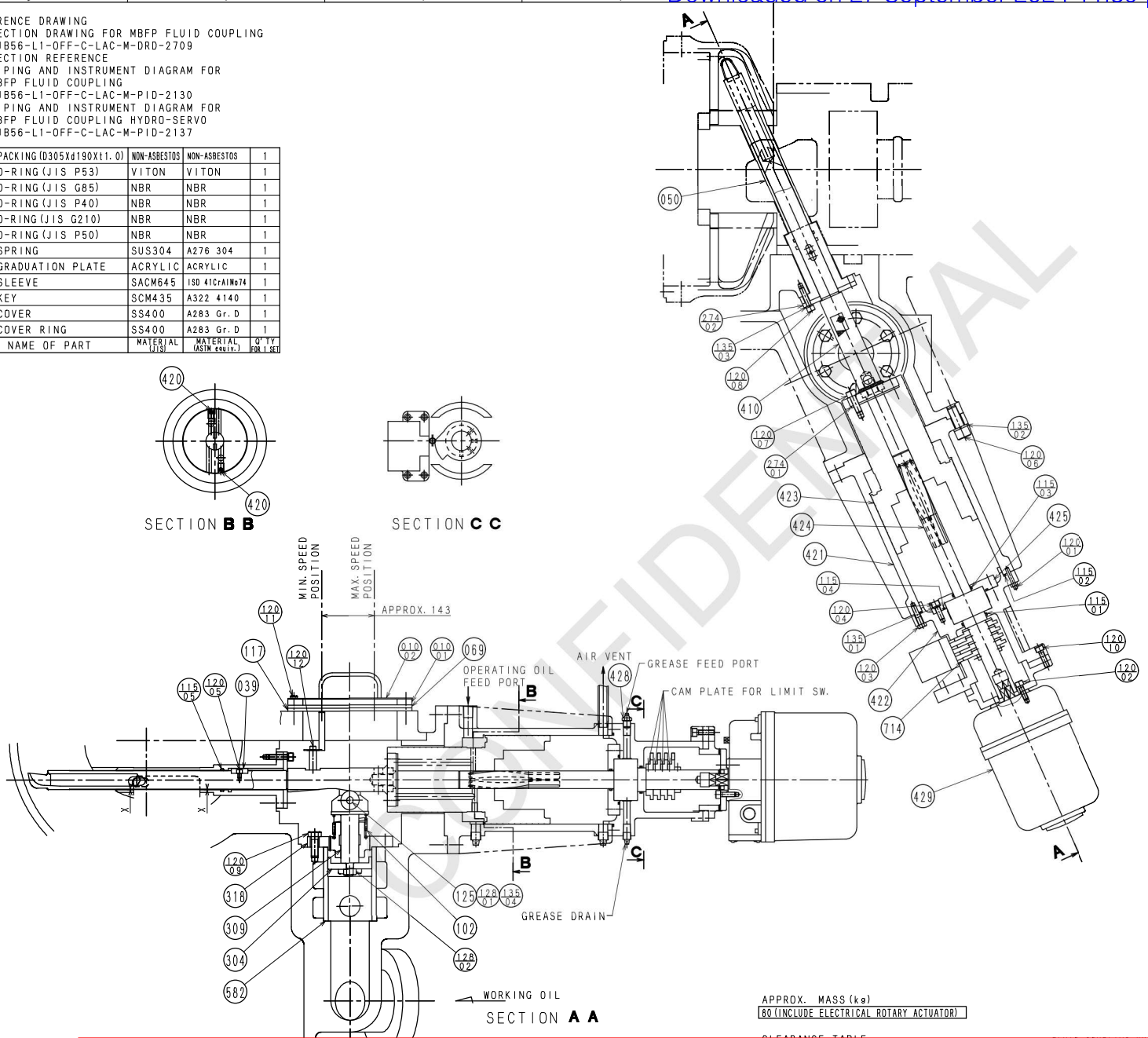
REFERENCE DRAWING
(1) SECTION DRAWING FOR MBFP FLUID COUPLING
TJB56-L1-OFF-C-LAC-M-DRD-2709
CONNECTION REFERENCE
(1) PIPING AND INSTRUMENT DIAGRAM FOR MBFP FLUID COUPLING
TJB56-L1-OFF-C-LAC-M-PID-2130
(2) PIPING AND INSTRUMENT DIAGRAM FOR MBFP FLUID COUPLING HYDRO-SERVO
TJB56-L1-OFF-C-LAC-M-PID-2137

NO.	NAME OF PART	MATERIAL (JIS)	MATERIAL (ASTM equiv.)	Q'TY FOR 1 SET
117	PACKING (D305Xd190Xt1.0)	NON-ASBESTOS	NON-ASBESTOS	1
115-05	O-RING (JIS P53)	VITON	VITON	1
115-04	O-RING (JIS G85)	NBR	NBR	1
115-03	O-RING (JIS P40)	NBR	NBR	1
115-02	O-RING (JIS G210)	NBR	NBR	1
115-01	O-RING (JIS P50)	NBR	NBR	1
102	SPRING	SUS304	A276 304	1
069	GRADUATION PLATE	ACRYLIC	ACRYLIC	1
050	SLEEVE	SACM645	ISO 41CrAlMo74	1
039	KEY	SCM435	A322 4140	1
010-02	COVER	SS400	A283 Gr. D	1
010-01	COVER RING	SS400	A283 Gr. D	1

NO.	DESCRIPTION	DATE	BY	APP.
2	REVISED	Mar.16.18	Y. K	Y. K
1	ISSUED FOR USE	Aug. 6.18	Y. K	Y. K

NO.	NAME OF PART	MATERIAL (JIS)	MATERIAL (ASTM equiv.)	Q'TY FOR 1 SET
714	LIMIT SWITCH (LVDS-5414)	-	-	4
582	SLEEVE	S45C	A576 1045	1
429	ELECTRICAL ROTARY ACTUATOR (PRP-00A-L3)	-	-	1
428	GREASE NIPPLE	CAC203	C83600	2
425	ROTARY PILOT HOLDER	CAC203	C83600	1
424	ROTARY PILOT	SCM420	A283 Gr. D	1
423	PISTON	FCD450	A48 CL. 40	1
422	MOTOR BRACKET	FC300	A48 CL. 40	1
421	HOUSING	FC250	A48 CL. 30	1
420	PLUG	S10C	A576 1010	2
410	SCOOP TUBE	SCM440H	A322 4140	1
318	VALVE COVER	CAC406	C83600	1
309	STEM	S45C	A576 1045	1
304	DISK	CAC406	C83600	1
274-02	SPACER	SUS304	A276 304	1
274-01	SPACER	SS400	A283 Gr. D	1
135-04	ROLLER (D32Xd12XW15)	SUJ	SAE52100	1
135-03	SPRING WASHER	SWRH62	A510	2
135-02	SPRING WASHER	SWRH62	A510	8
135-01	SPRING WASHER	SWRH62	A510	4
128-02	LOCK NUT (M12)	SS400	A283 Gr. D	1
128-01	NUT (M10)	SS400	A283 Gr. D	1
125	REAMER BOLT (M10X85)	SS400	A283 Gr. D	1
120-12	BOLT (M6X12, ALLEN)	SCM435	A322 4140	1
120-11	BOLT (M6X10, HEX)	SS400	A283 Gr. D	6
120-10	BOLT (M8X50, ALLEN)	SCM435	A322 4140	4
120-09	BOLT (M12X35, HEX)	SS400	A283 Gr. D	6
120-08	BOLT (M10X45, ALLEN)	SCM435	A322 4140	2
120-07	BOLT (M12X35, ALLEN)	SCM435	A322 4140	3
120-06	BOLT (M16X45, ALLEN)	SCM435	A322 4140	8
120-05	BOLT (M6X9, ALLEN)	SCM435	A322 4140	4
120-04	BOLT (M8X25, ALLEN)	SCM435	A322 4140	4
120-03	BOLT (M10X40, HEX)	SS400	A283 Gr. D	8
120-02	BOLT (M8X25, ALLEN)	SCM435	A322 4140	4
120-01	KNOCK BOLT (M6X40, HEX)	SS400	A283 Gr. D	1



APPROX. MASS (kg)
80 (INCLUDE ELECTRICAL ROTARY ACTUATOR)

CLEARANCE TABLE

PART	DESIGN DIAMETRAL CLEARANCE (mm)
X. SCOOP TUBE-SLEEVE	0.015-0.035

FLUID COUPLING KKS CODE
60LAG13 AP010 MK01
60LAG13 AP010 MK01

EBARA SER. No.	R170411906, R170411912
MODEL	GCH105A-60DL
APP'D BY	Y. KATAYA Oct.17.17
DSN'D BY	Y. KATAYA Oct.17.17
CHK'D BY	
DRW'N BY	Y. KATAYA Oct.17.17
CUSTOMER	Toshiba Energy Systems & Solutions Corporation
SET	1+1
FINAL USER	PT. Bhumi Jati Power
TITLE	SECTION DRAWING FOR MBFP FLUID COUPLING SCOOP TUBE
PROJ.	
SCALE	1/4
DWG. No.	PR170411906/925
REV.	0

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