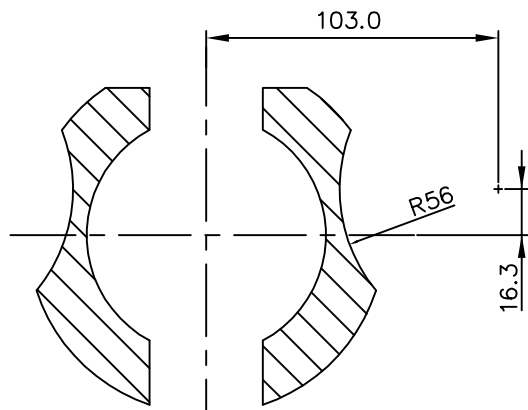
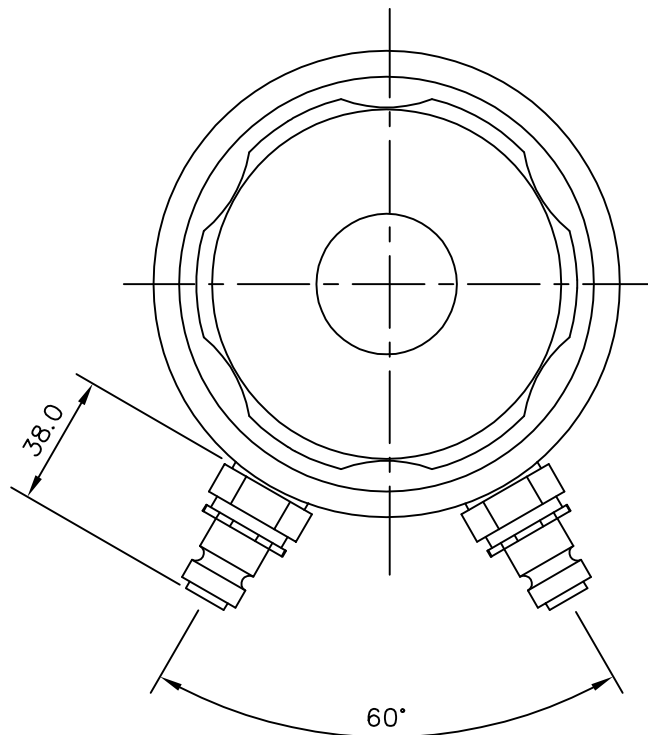
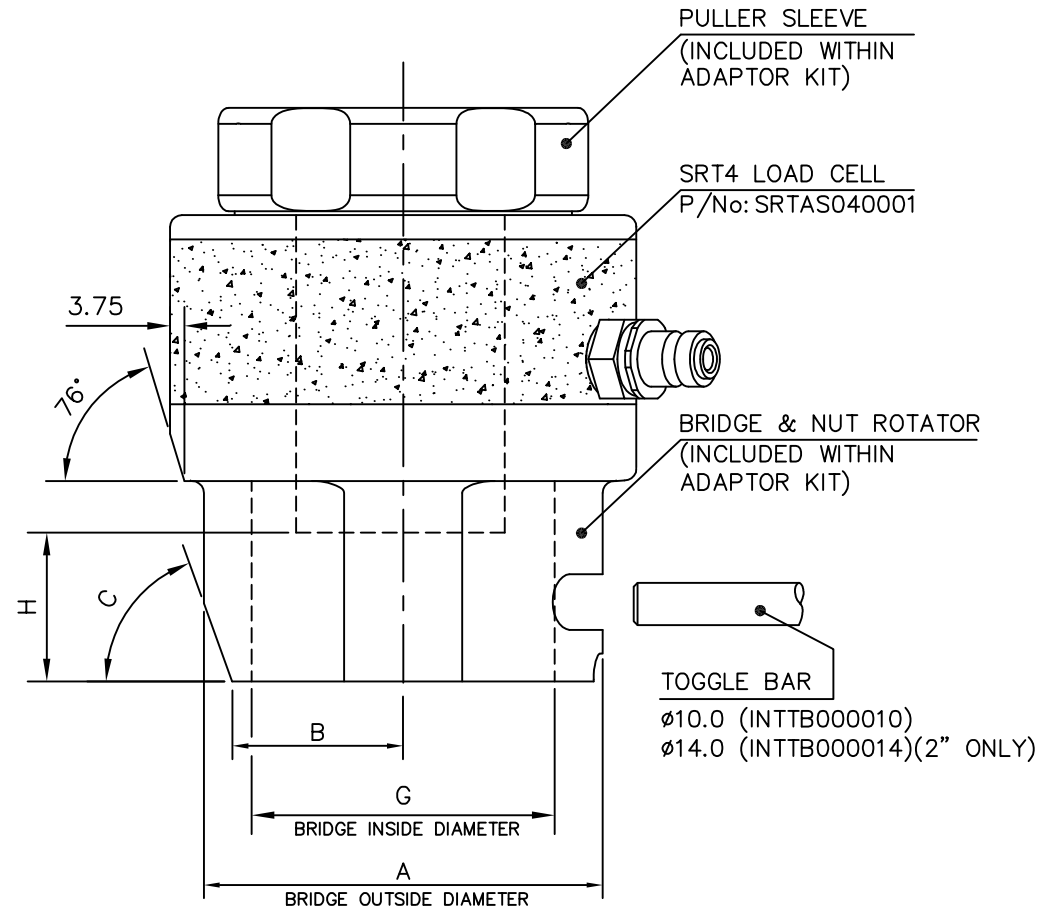
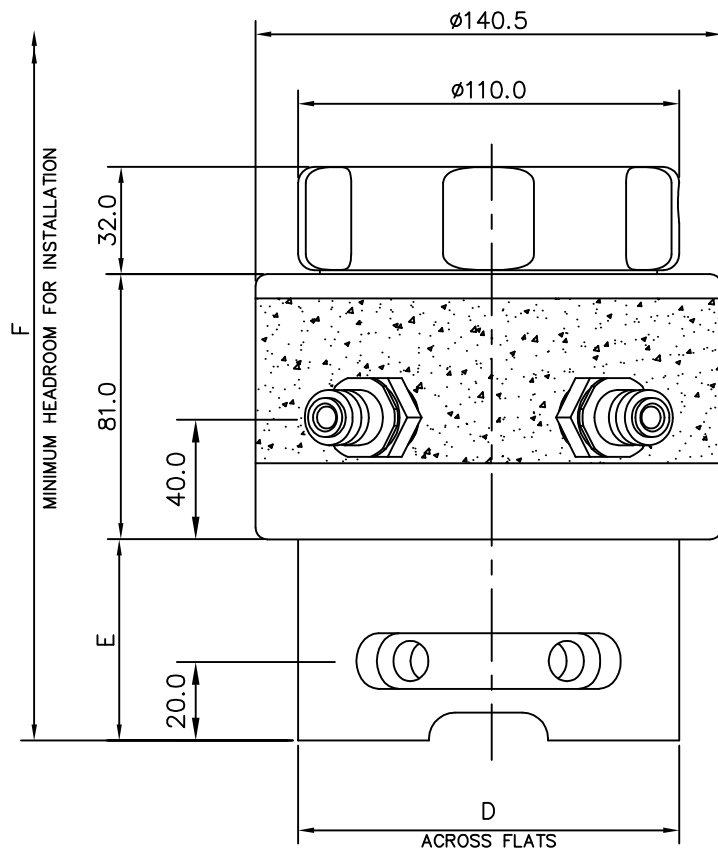


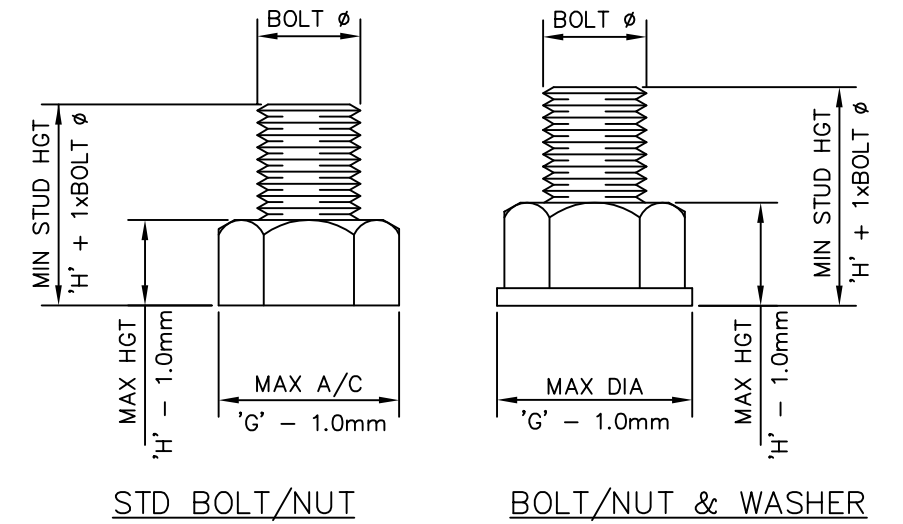
Dimensions in MILLIMETRES



DETAIL A
SRT4 1-3/4"/M45 BRIDGE
FOOTPRINT DETAIL 2010 ONWARD
(PREVIOUS DESIGN $\phi A=118.0$, NO FLATS)

BOLT/NUT INFORMATION

DO NOT SCALE



SRT4 TENSIONER SPECIFICATIONS

- MAX WORKING PRESSURE : 1500 Bar (21,750 psi)
- MAX STROKE : 10 mm (0.394")
- HYDRAULIC AREA : 6668 mm² (10.34 in²)
- LOAD AT MWP : 1000 kN (224820 lbf)

TENSIONER FEATURES

- AUTOMATIC SPRING RETURN PISTON
- OVERSTROKE ELIMINATOR VALVE
- PISTON STROKE INDICATOR
- QUICK CONNECT ADAPTOR KIT

BOLT DIA	NUT A/F	ADAPTOR KIT PART NUMBER	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm
1-1/2" 8UN	2-3/8"	SRTAS040004	112.0	42.0	64*	-	50.5	211.0	73.0	42.5
1-5/8" 8UN	2-9/16"	SRTAS040006	114.0	45.0	67*	-	53.5	217.0	79.0	45.5
1-3/4" 8UN	2-3/4"	SRTAS040008	126.0	52.0	69*	DETAIL A	57.0	225.0	84.5	49.0
1-7/8" 8UN	2-15/16"	SRTAS040010	123.0	51.0	68*	114.0	60.0	230.0	89.5	52.0
2" 8UN	3-1/8"	SRTAS040012	128.0	52.0	61*	120.0	63.0	236.0	95.5	55.0

M39 x 4.0	60mm	SRTAS040014	112.0	42.0	64*	-	50.5	212.0	73.0	35.5
M42 x 4.5	65mm	SRTAS040015	114.0	45.0	67*	-	53.5	218.0	79.0	38.0
M45 x 4.5	70mm	SRTAS040016	126.0	52.0	69*	DETAIL A	57.0	225.0	84.5	40.0
M48 x 5.0	75mm	SRTAS040017	123.0	51.0	68*	114.0	60.0	231.0	89.5	42.0

NOTE: METRIC ADAPTOR KITS DESIGNED TO SUIT NUTS TO BS3692 (i.e. NUT HEIGHT APPROX 0.8 x BOLT DIA)

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General Tol.	Quantity	Material	Heat Treatment	Finish Processes			
±0.25 USO	-	-	-	-			
Surface Finish							
3.2 µm USO							
Geometric Tol.	Drawn by		Checked by	File Name	Date	Scale	
◎ 0.10	I.O'BRIEN		T.DODDS	-	07/09/2011	NTS	
// 0.20							
⊕ 0.25							
				Title		SRT4 HYDRAULIC TENSIONER GA	
				Drawing Number		SRTGA040001	
				Edition		1	
				Sheet		1/1	

Rev	Revision Description	Date	Signature	Checked
1	BOLT DATA ADDED	25/9/13	D.CAMPBELL	A.DONALDSON