CONFIDENTIAL
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NOTES:

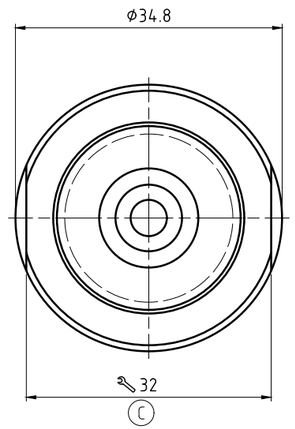
(C) 1 - CONTACT DEUBLIN OR VISIT WWW.DEUBLIN.COM FOR INSTRUCTION MANUAL: 040-553.

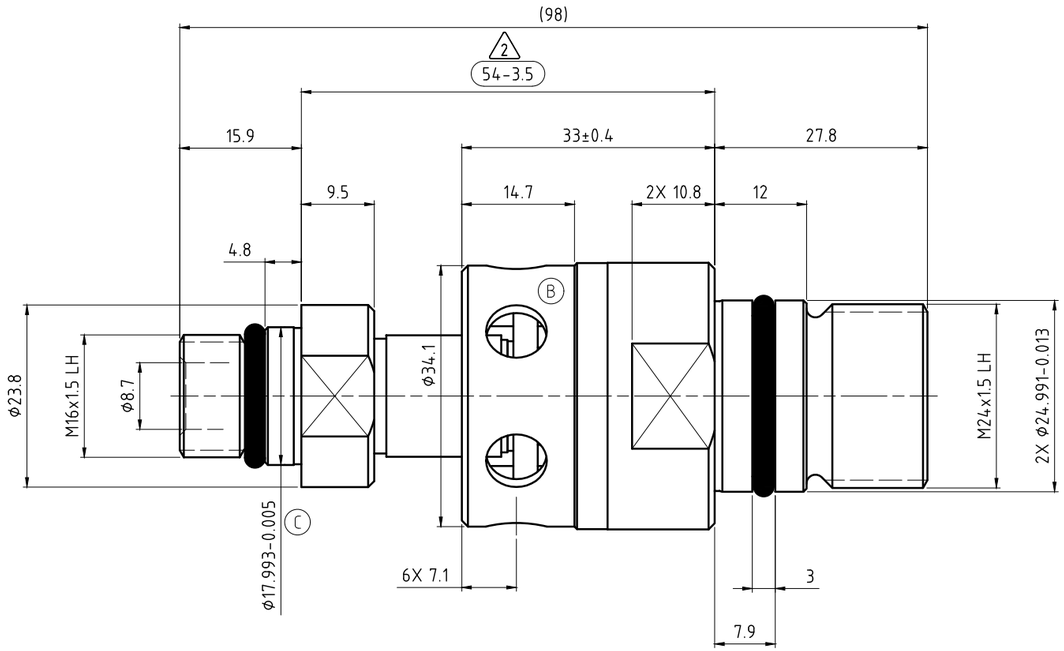
2 - MOUNTING DISTANCE

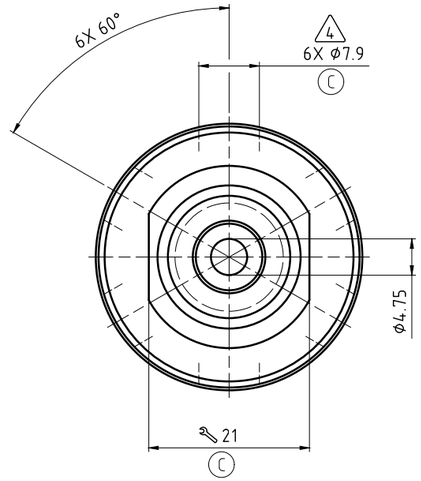
(A) 3 - FLOATING SEAL POP-OFF™ DISTANCE IS 0.1 mm.

4 - VENT HOLE

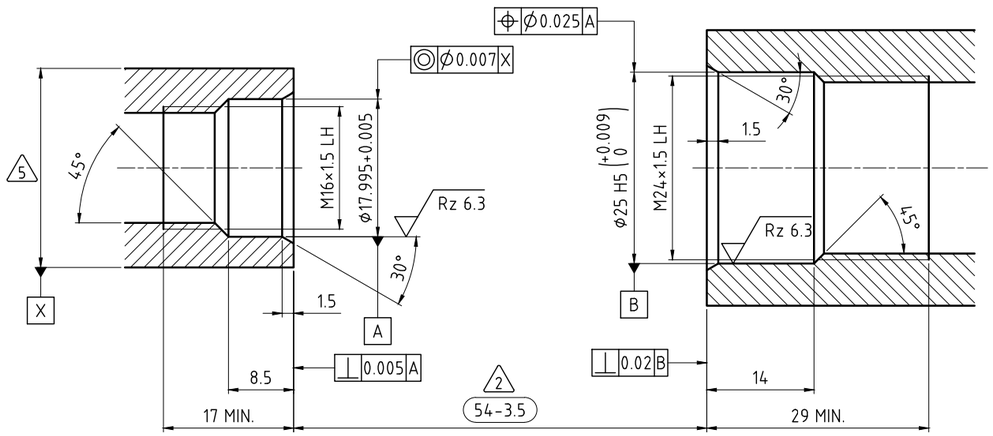
5 - SPINDLE BEARING ARRANGEMENT







(C) CUSTOMER INTERFACE



(C) OPERATING DATA			
MEDIA		WATER-BASED COOLANT	MQL
MEDIA PRESSURE	MAXIMUM	140 bar	10 bar
	MINIMUM	3 bar	3 bar
FLOW RATE	MAXIMUM	24.3 L/min	1180 NL/min
	MINIMUM	3 L/min	360 NL/min
TEMPERATURE	MAXIMUM	70 °C	70 °C
	MINIMUM	5 °C	5 °C
MAXIMUM SPEED		40000 min^{-1}	
AXIAL FORCE		12.7 N/bar	
DRY RUN		UNPRESSURIZED ONLY	(A)

DEUBLIN® Engineered for Performance

PROJECTION:

SCALE: 2:1

MATERIAL: INTERFACE CONTROL DRAWING

TITLE: DEUBLIN BEARINGLESS UNION

NO. 1121-205-201

SHEET A2

						DATE	NAME
C	MISSING VALUES ADDED	D36368	02/16	FD			
B	REMOVED COIL	013395	3/11	GA	DRN.	01/25/2011	GA
	SPRING GEOMETRY				ENGR.	02/08/2011	AL
	AT VENT HOLES				APPD.		
A	NOTES, DRY RUN CAPABILITY	12990	02/11	GA			
NONE	DRAWING RELEASED	012911	02/11	AL			
ISSUE	MODIFICATION	ECO	DATE	SIGN			

UNLESS SPECIFICALLY TOLERANCED, ALL DIMENSIONS ARE CONSIDERED REFERENCE