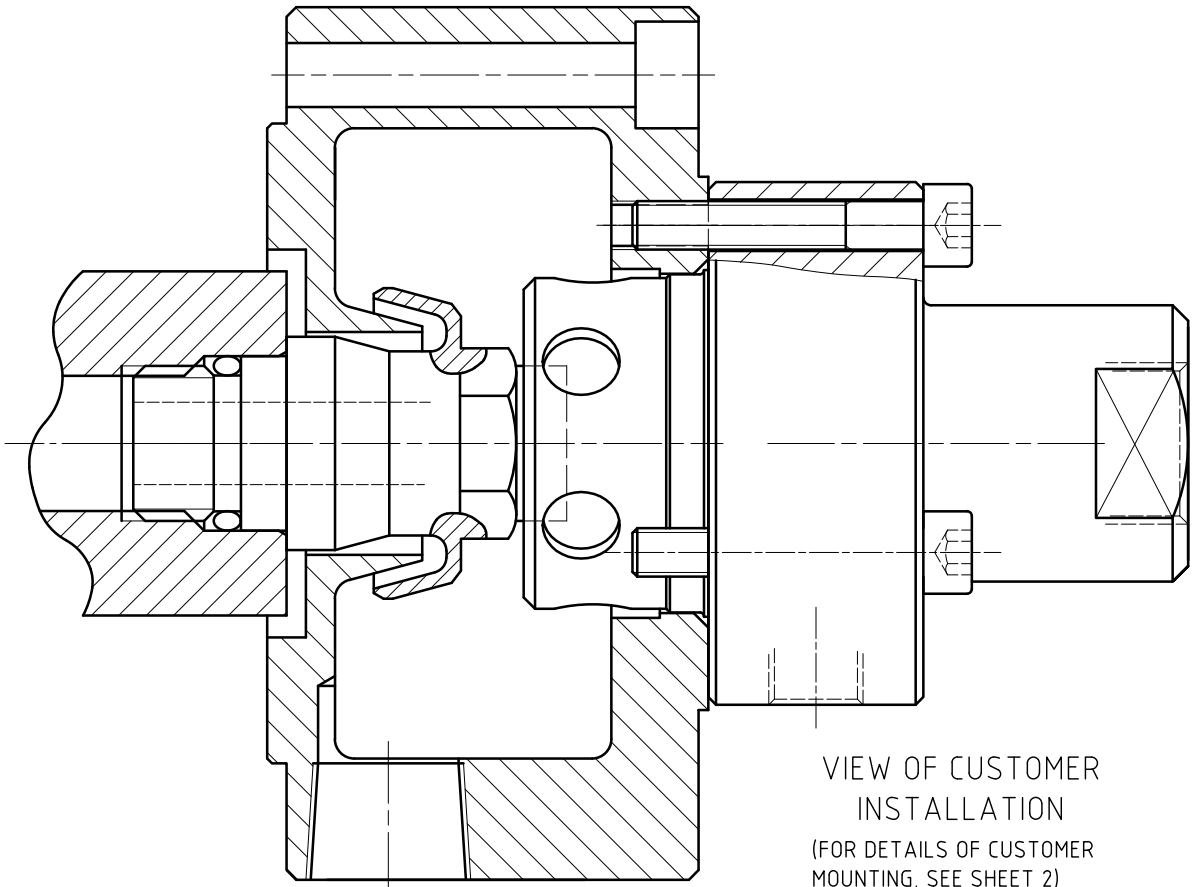
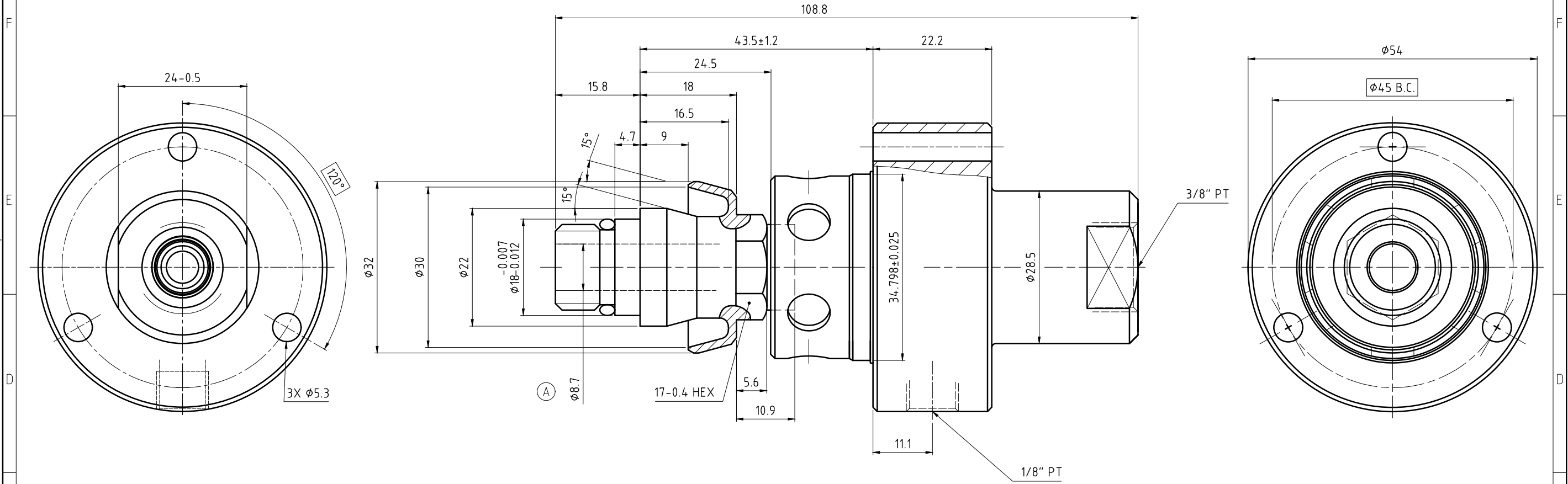


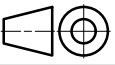
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OPERATING DATA			
MEDIA		COOLANT	MQL
PRESSURE	MAXIMUM	140 bar	10 bar
	MINIMUM	1 bar	1 bar
FLOW RATE	MAXIMUM	27 L/min	26 NL/sec
	MINIMUM	5.7 L/min	- NL/sec
TEMPERATURE	MAXIMUM	71 °C	71 °C
	MINIMUM	5 °C	5 °C
MAXIMUM SPEED		30000 min ⁻¹	30000 min ⁻¹
AXIAL FORCE		12.7 N/bar	
DRY RUN		UNLIMITED	

SHEET 1 OF 2

**DEUBLIN COMPANY**
WAUKEGAN, ILLINOIS, U.S.A.

PROJECTION:


SCALE: 2:1
MATERIAL:

DATE	NAME	TITLE:
03/04/2008	galindolm	INTERFACE CONTROL DRAWING
DRN.		BEARINGLESS UNION
ENGR.		
APPD.		

A
ISSUE

WAS 85 IN ERROR
MODIFICATION

001155
ECO

03/08
DATE

LG
SIGN

GENERAL TOLERANCES: ISO 2768 - mK
EDGES OF UNDEFINED SHAPE: ISO 13715

NO.
1139-032-240

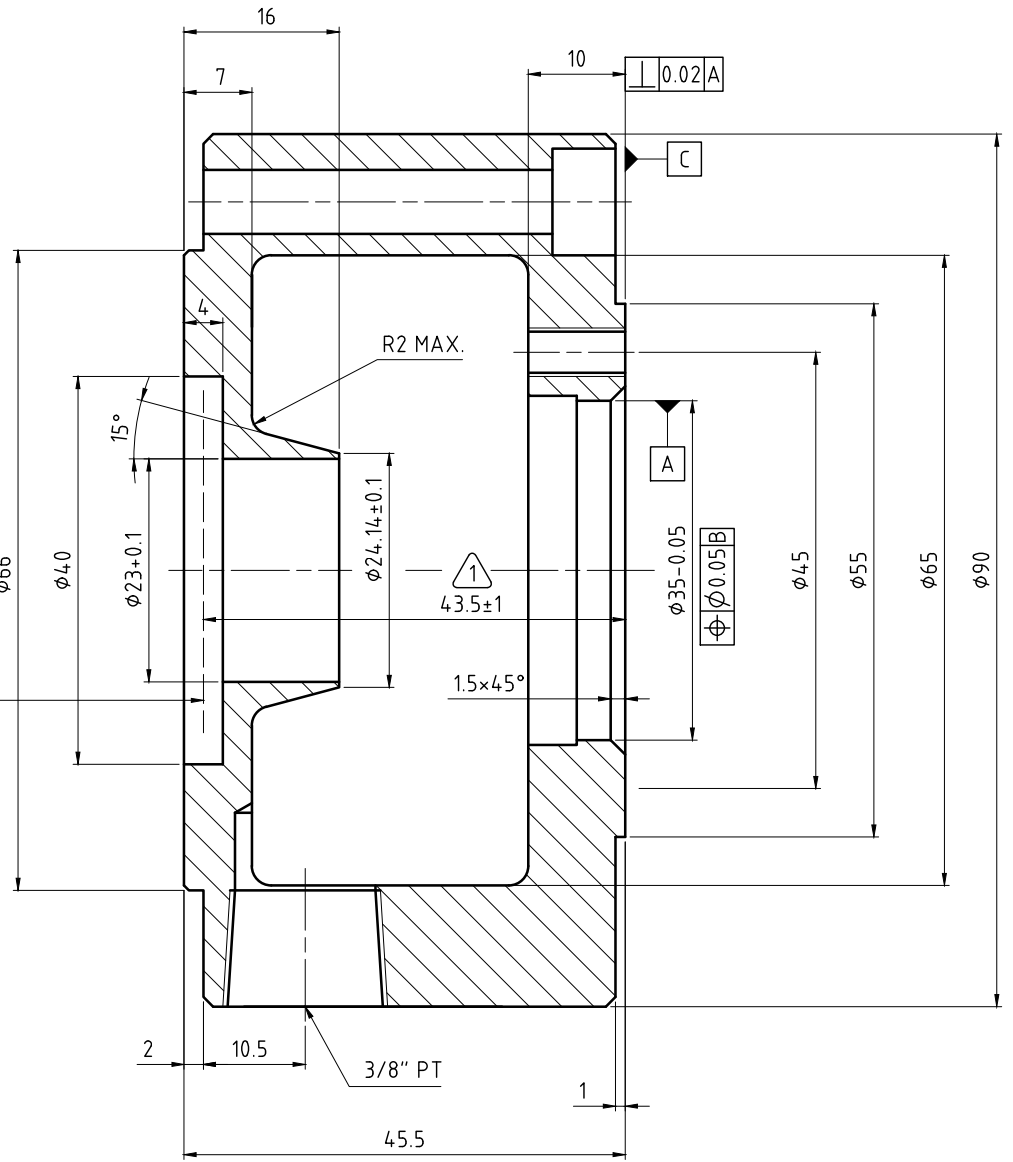
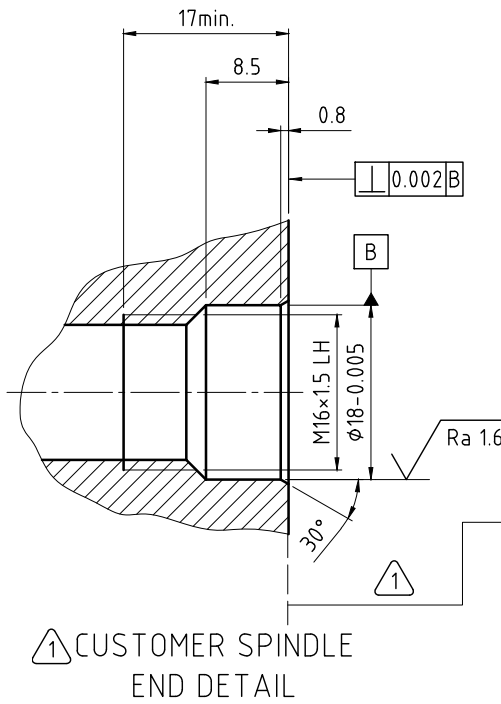
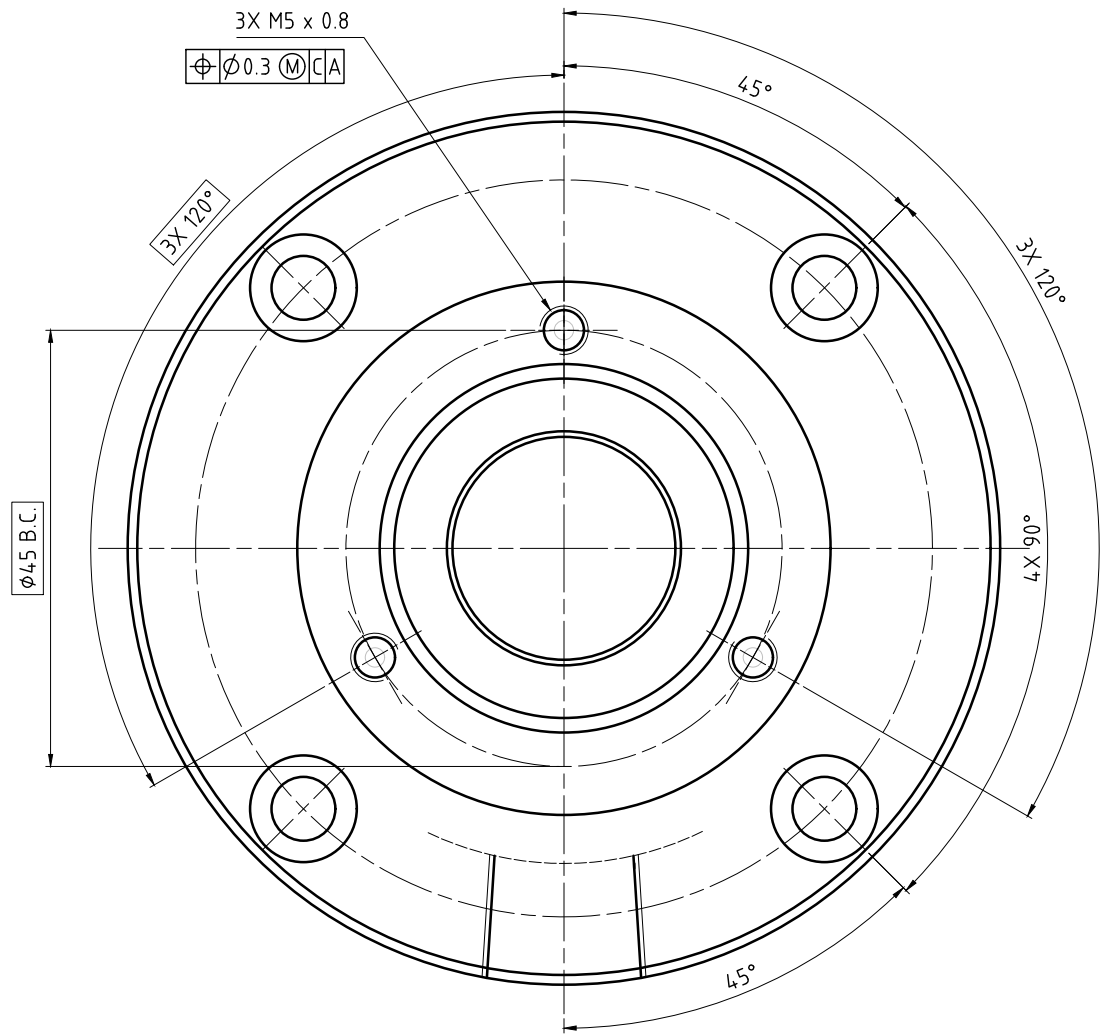
SHEET
A2

Permissible deviation for basic size range								
Tolerance class	0.5 up to 3	over 3 up to 6	over 6 up to 30	over 30 up to 120	over 120 up to 400	over 400 up to 1000	over 1000 up to 2000	over 2000 up to 4000
DIN ISO 2768-m	± 0.1	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2

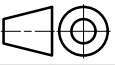
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NOTES:

①- DIMENSION SHOWN IS DISTANCE BETWEEN MOUNTING SURFACES OF UNION HOUSING AND ROTOR.
SPINDLE END DETAIL SHOWN BACKED OUT OF POSITION FOR DRAWING CLARITY.



CUSTOMER DRAIN
BOX DETAIL

 DEUBLIN COMPANY WAUKEGAN, ILLINOIS, U.S.A.				PROJECTION: 		SCALE: 2:1			
				DATE: 03/04/2008		NAME: galindolm			
				ENGR.					
				APPD.					
				GENERAL TOLERANCES: ISO 2768 - mK EDGES OF UNDEFINED SHAPE: ISO 13715		NO. 1139-032-240			
ISSUE				MODIFICATION					
ECO				DATE					
SIGN									
Tolerance class		Permissible deviation for basic size range							
DIN ISO 2768-m		0.5 up to 3	over 3 up to 6	over 6 up to 30	over 30 up to 120	over 120 up to 400	over 400 up to 1000	over 1000 up to 2000	over 2000 up to 4000
		± 0.1	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2