NOTES:

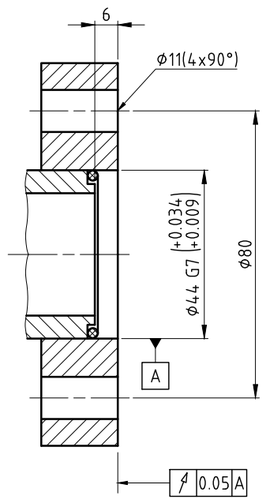
1 - WHEN ORDERING FROM DEUBLIN USE PART NUMBER: 525-583-712.

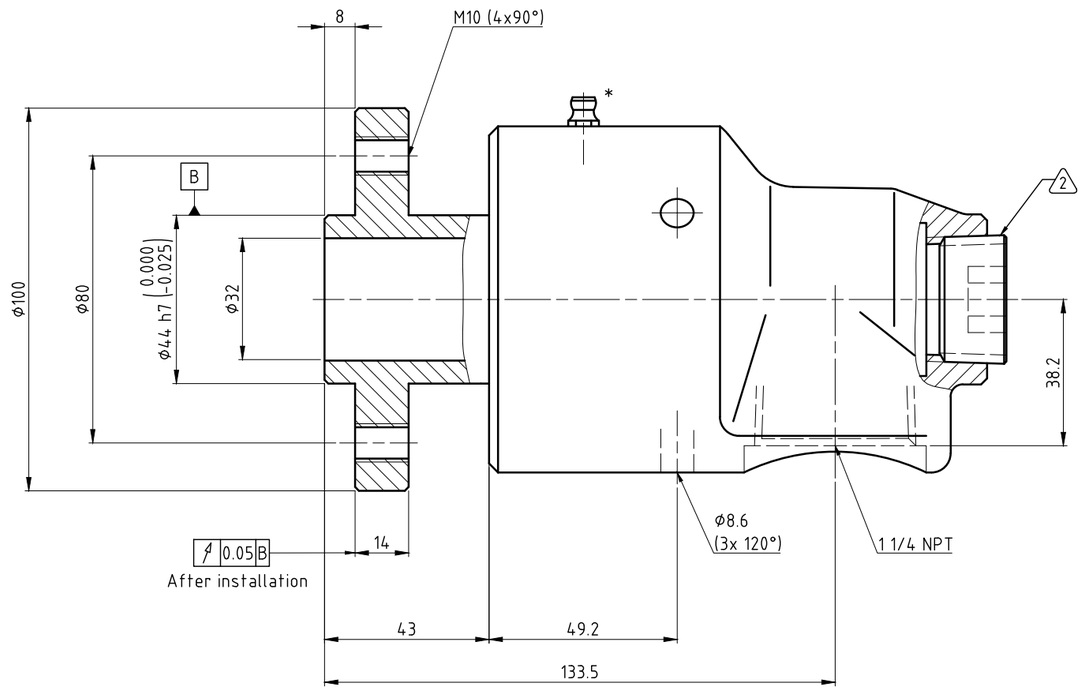
2 - PLUG INSTALLED HAND TIGHT FROM FACTORY. IF PORT IS NOT UTILIZED, TIGHTEN BEFORE USE.

CONFIDENTIAL
THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION OF DEUBLIN COMPANY. COPYING, USE, TRANSMISSION, DISTRIBUTION, AND DISCLOSURE ARE SUBJECT TO THE TERMS AND CONDITIONS CONTAINED IN YOUR AGREEMENT WITH DEUBLIN COMPANY. ALL RIGHTS RESERVED.

ϕ44	h7	0.000 -0.025	44.000 43.975
ϕ44	G7	+0.034 +0.009	44.034 44.009
Dimen.	Fit		

Customer's shaft end





OPERATING DATA / Betriebsdaten

MEDIA Medium	HOT OIL	Thermoöl
MAXIMUM PRESSURE Max. Druck	145 PSI	10 bar
MAXIMUM OPERATING TEMPERATURE Max. Betriebstemperatur	320 °F	160 °C
MAXIMUM SPEED Max. Drehzahl	1000 RPM	1000 min^{-1}
MAXIMUM FLOW RATE Max. Durchfluss	6000 l/h	6000 l/h
PRESSURE DROP AT 6000 l/h Druckabfall bei 6000 l/h	5.8 PSI	0.4 bar
FILTRATION Filterung	100 µm	100 µm
DRY RUN (WITHOUT ANY MEDIA) Trockenlauf (ohne Medium)	NO	nein

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

PROJECTION:

SCALE: 1:1

MATERIAL:

	DATE	NAME
DRN.	04/04/08	H. Fuentes
ENGR.	04/04/08	E. Loacker
APPD.		

TITLE: INTERFACE CONTROL DRAWING
UNION 525-583-712

NO. 525-583-712

SHEET A2

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

ISSUE	MODIFICATION	ECO	DATE	SIGN

Tolerance class	Permissible deviation for basic size range							
	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