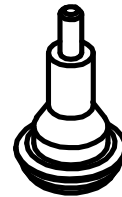
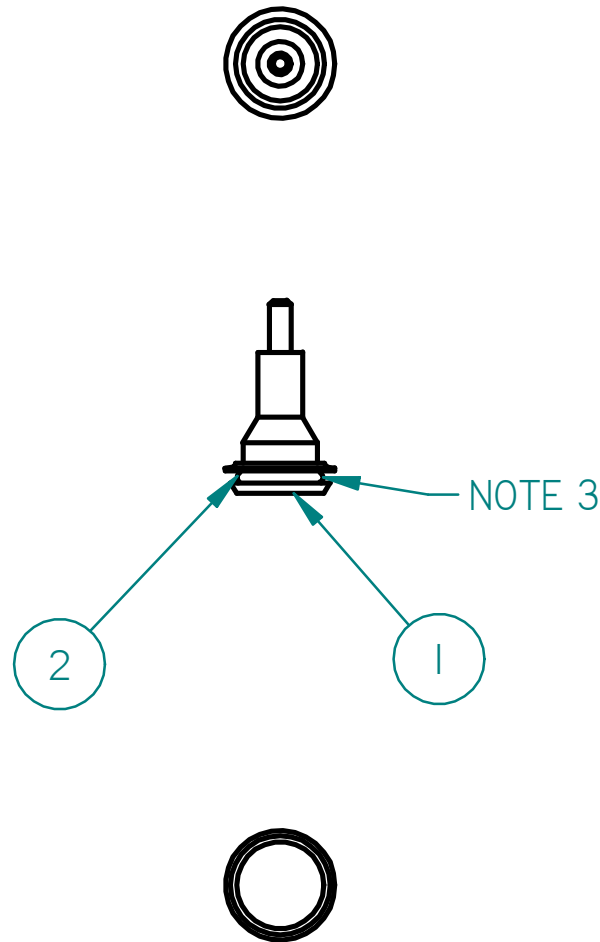


REVISIONS

REV	DESCRIPTION	DR	CHK	DATE	ECR/ESR NO.
01	97508-PI042 WAS 83908-PI134	TM	TM	03/08/02	TMAA-476HJY
02	ADDED ARI #91504-PI037 (WHITE LITHIUM GREASE)	PS	TD	04/03/06	DMSP-6NBMVX
03	NOTE 3 WAS #91504-PI037 (WHITE LITHIUM GREASE)	DB	GV	3/27/09	DBAZ-7QJQJB



APPROVED FOR PRODUCTION

PRINT DATE
3/27/2009

ITEM	QTY	ARI PART NO.	DESCRIPTION
2	1	97508-P1042	O-RING
1	1	99503-C1082	SPOOL, TOOLING

BILL OF MATERIALS

DR	P SLAVINSKI 8-22-01
CHK	T MARCELLA 8-9-01
ENG	T MARCELLA
MFG	D SADA 10-9-01
ISSUED	T MARCELLA 10-9-01
QC	D PASHMIK 10-9-01

Applied Robotics, Inc.
648 Saratoga Rd.
Glenville, NY 12302
Tel. (518) 384-1000
Fax. (518) 384-1200

TITLE

**SUBASSY, SPOOL
LPF-08M-SS**

SIZE
B

0108-B04A

03

THIRD ANGLE PROJECTION

THE INFORMATION CONTAINED HERE IN IS THE SOLE PROPERTY OF APPLIED ROBOTICS INC. THE INFORMATION IN THE DOCUMENT/FILE IS SUBJECT TO CHANGE WITHOUT NOTICE. APPLIED ROBOTICS MAKES NO WARRANTY OF ANY KIND WITH REGARD TO THIS DOCUMENT/FILE, INCLUDING, BUT NOT LIMITED TO IMPLIED WARRANTIES OR FITNESS FOR A PARTICULAR PURPOSE. APPLIED ROBOTICS INC. SHALL NOT BE LIABLE FOR ANY ERRORS CONTAINED HERE IN OR FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH THE PERFORMANCE OR USE OF THIS DOCUMENT/FILE.

3D
ISO 9001 REGISTERED

METRIC

TOLERANCES
UNLESS OTHERWISE
SPECIFIED

DECIMAL (MILLIMETER)

.X = ± .25

.XX = ± .12

ANGLES = ± 1/2

SURFACE FINISH = 1.6 ✓

MAT'L:

SURFACE TREATMENT:

DIM. AND TOLERANCING
IN ACCORDANCE WITH
ANSI Y14.5M-1982

NOTES:

1. USE O-RING ASSEMBLY TOOL 0108-B81A AND 0108-B82A.
2. USE SWAGE TOOL 99503-C1092.
3. APPLY ARI #0903-P11N (STABURAGS NBU 30 GREASE).