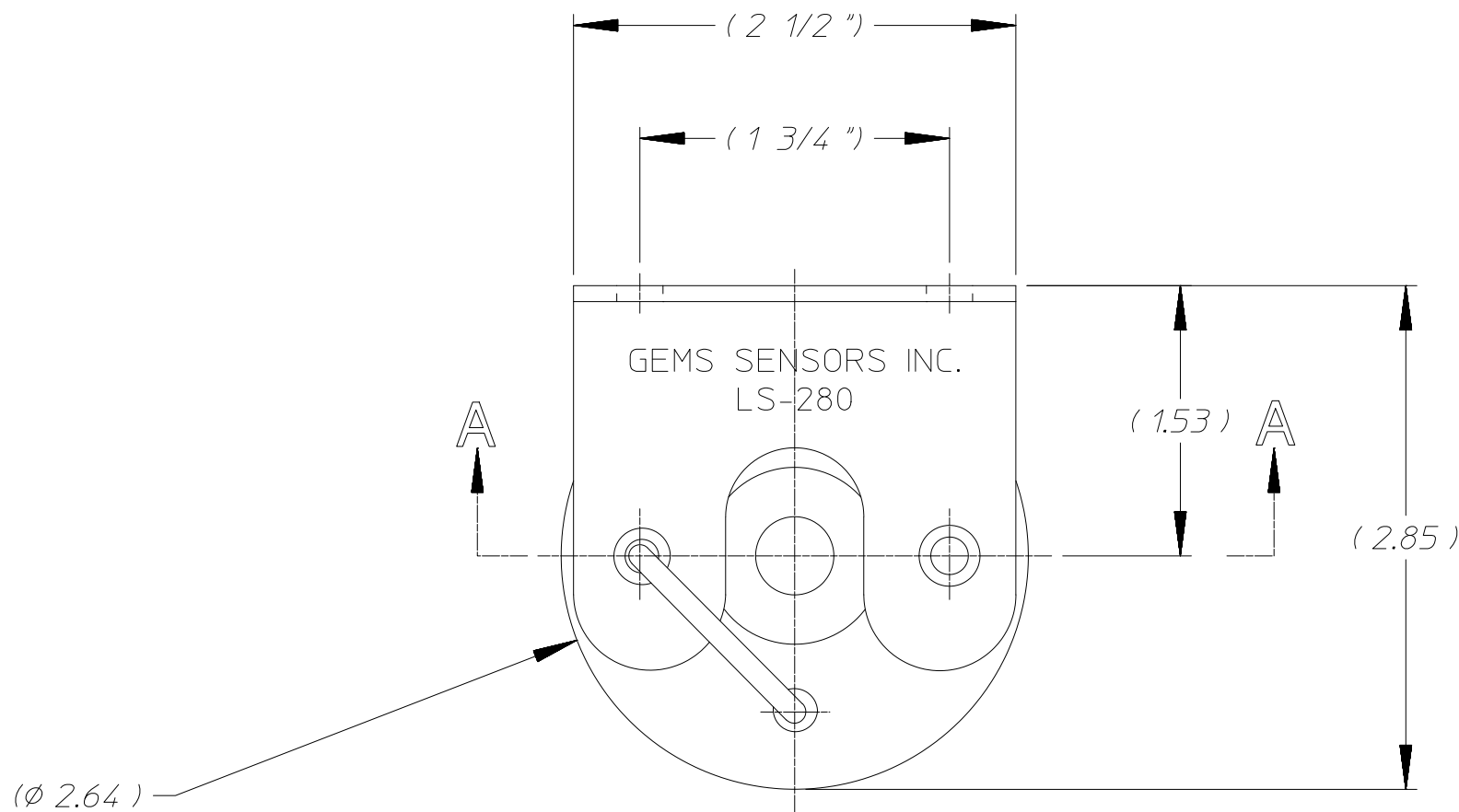


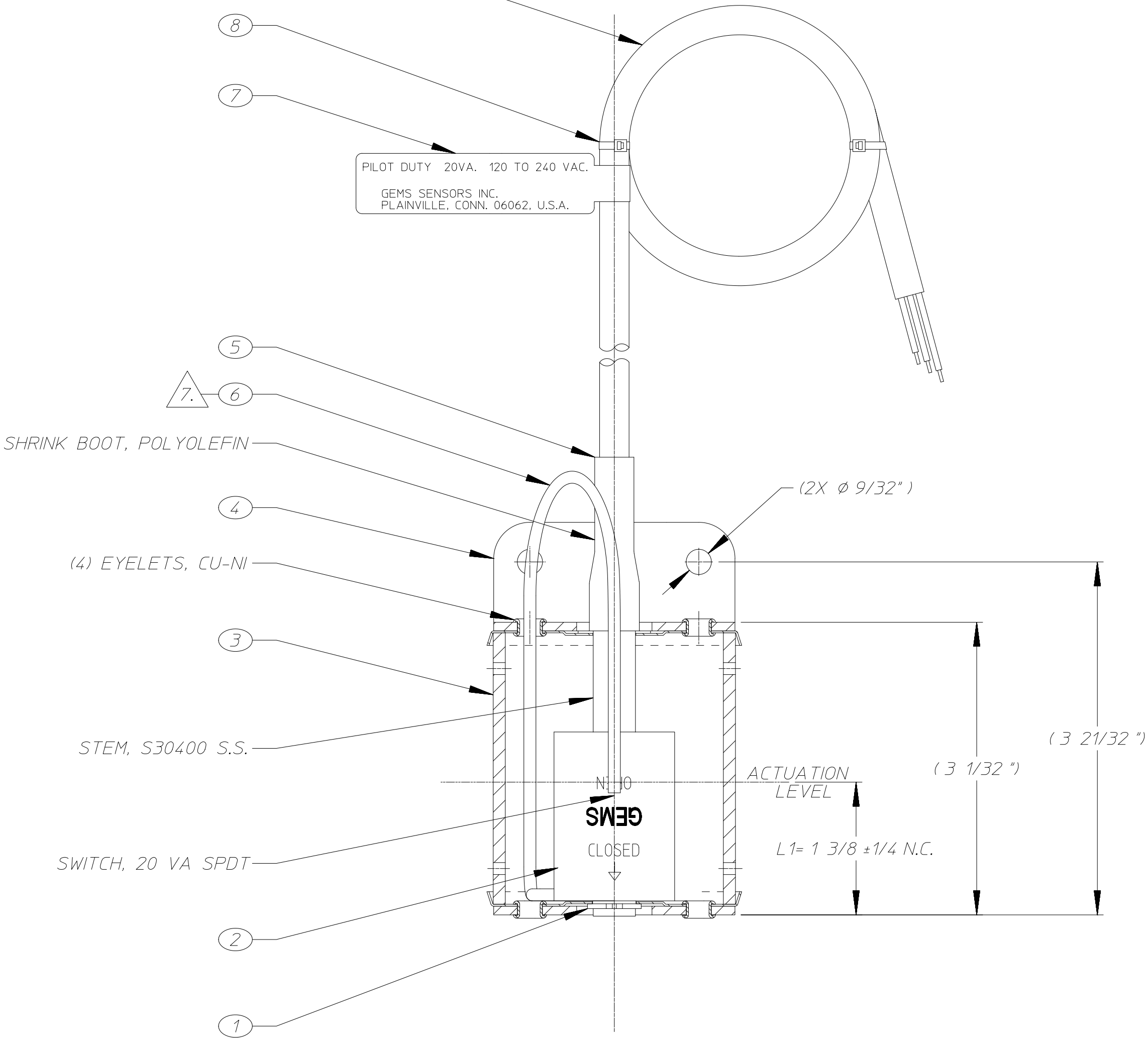
P/N	CABLE LENGTH
203958	20 FT
213897	10 FT
213896	6 FT

DWG. NO. LS-280	REV. C	REVISIONS				
		CDN.	LTR	DESCRIPTION	DATE	APPROVED
		03-0527	A	REVISED & INITIAL RELEASED	4/11	SCHERER
		04-1511	B	LIFT ROD DELETED	09/13	SCHERER
		04-1856	C	ADDED CHART	11/16	SCHERER

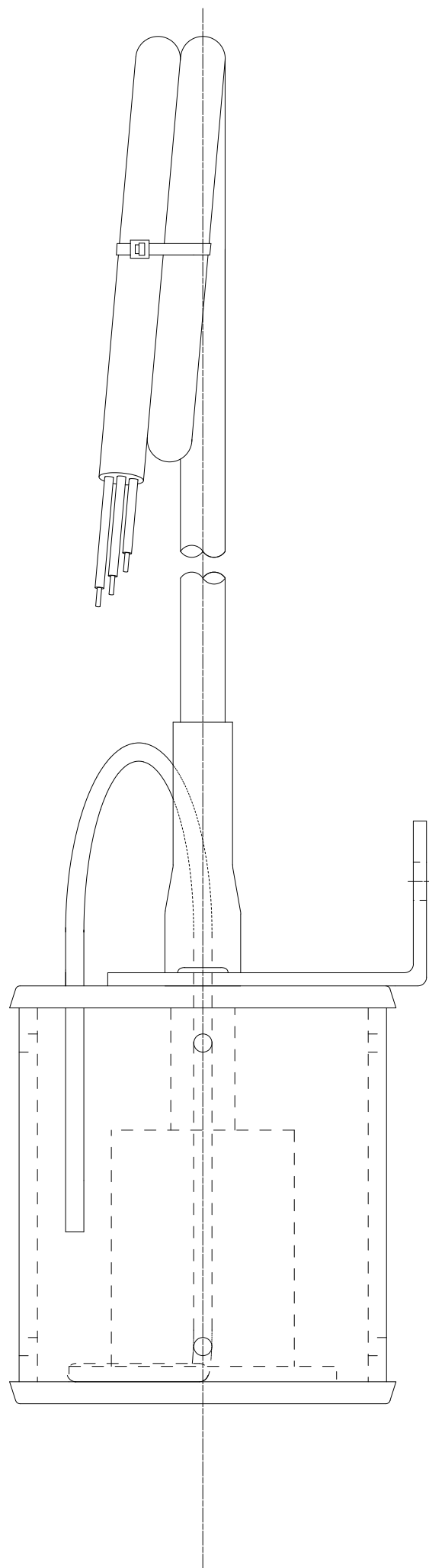


TOP VIEW
(SHOWN W/O CABLE/STEM ASS'Y)

CABLE, 3 COND., #18 AWG,
SJ00W TYPE, RUBBER JACKETED
SEE CHART OR APPROPRIATE BOM
FOR EXTENDED LENGTH +1/-0 FT.



SECTION A~A

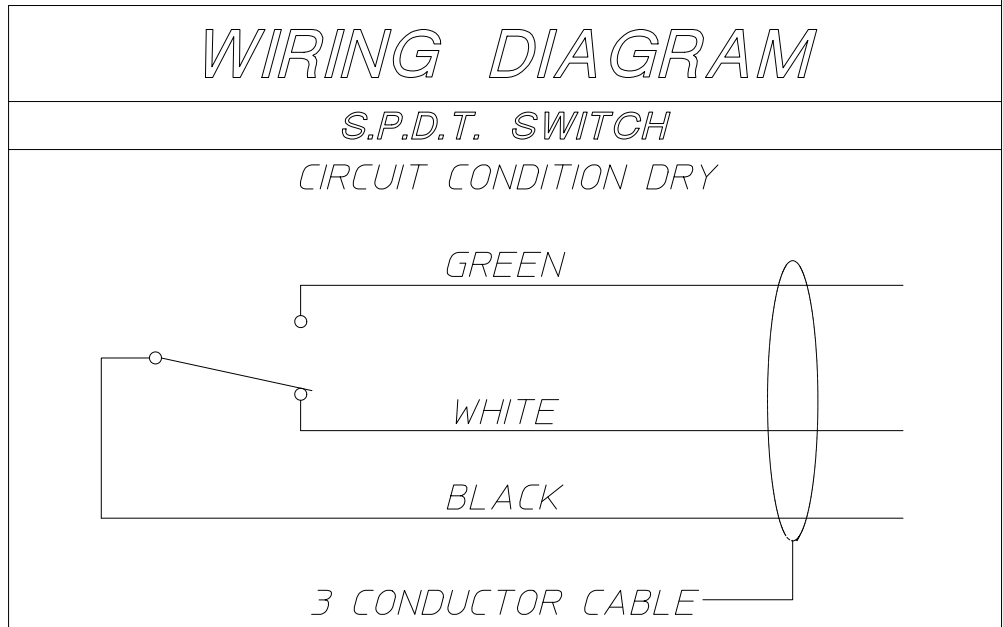


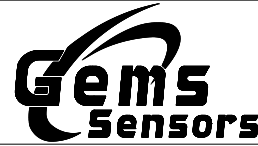
SIDE VIEW

NOTES:

- ELECTRICAL RATING - RESISTIVE LOAD SPDT SWITCH:
PILOT DUTY RATING: 20V.A., 120-240VAC.

SWITCH	RATING	VOLTS	MAX. CURRENT - AC	AMPS DC
S.P.D.T.	20VA	0-30 120 240	.4 .17 .08	.5 .13 .06
- TEMPERATURE RANGE: -40°F ↔ +140°F
[-40°C ↔ +60°C]
- PRESSURE RATING: 300 P.S.I. MAX. @ 25°C.
- MOUNTED VERTICALLY FOR USE IN LIQUIDS WITH MIN. S.G. = 0.55.
- SWITCH ACTUATION, L1 CALIBRATED ON ASCENDING FLUID LEVEL
IN WATER (S.G. = 1.0). MINIMUM ACCEPTABLE FLOAT OVERTRAVEL = 1/8".
- WETTED MATERIALS: (SEE PARTS LIST)
- MANUALLY PULLING UP ON THE LIFT ROD RAISES THE FLOAT AND
ACTUATES THE SWITCH. WHEN RELEASING THE LIFT ROD IT MUST
FALL FREELY BACK TO ITS LOWEST POSITION AND DE-ACTUATE THE
SWITCH.



		CABLE TIE, 4" LG.		31097		NYLON			8
1		LABEL, ELECT. RTG, 20VA		27721		PAPER			7
1		LIFT ROD, ONE PIECE		203766		S31600 S.S.			6
1		SWITCH, STEM, & CABLE ASS'Y		213894		VARIOUS			5
1		CAPS & UPPER & LOWER BRKT ASS'Y		205109		C70600 CU-NI			4
1		SLOSH SHIELD, Ø2 1/2"		142964		POLYCARBONATE			3
1		FLOAT ASSEMBLY, Ø.540 STEM		44748		BUINA 'N'			2
1		RTNG RING, EXT., .437 I.D.		25756		BERYLLIUM CU.			1
QTY. REQD.	SYM.	NOMENCLATURE OR DESCRIPTION	CODE IDENT.	PART OR IDENTIFYING NO.	SPECIFICATION	MATERIAL OR NOTE	UNIT WT.	ZONE	ITEM NO.
LIST OF MATERIALS OR PARTS LIST									
		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES EXCEPT AS NOTED: DECIMAL .XX ± .010 .XXX ± .005 FRACTIONAL ± 1/16" ANGULAR ± 2° MACHINE FILLETS AND BREAK MACHINED EDGES .005-.015	CONTRACT NO.		Gems Sensors Inc. One Cowles Road Plainville, CT. USA 06062.1198 LEVEL SWITCH BRKT MNTG, SPDT, 20 VA, SJ00W. CABLE W/ MANUAL CHECK LIFT ROD				
			SOLID MODEL NO.						
			DWN. RAUGUSTO	DATE 4/11/03					
			CHKD. PUPECKI	DATE 4/11/03					
		MATERIAL NOTED	APPR. SCHERER	DATE 4/11/03	SIZE CODE IDENT NO DWG. NO. REV. D 04034 LS-280 C				
NEXT ASSY.	USED ON		ACT. WT.	CALC. WT.					
APPLICATION PROPRIETARY NOTICE THIS DOCUMENT AND THE DATA DISCLOSED HEREIN OR HEREWITH IS NOT TO BE REPRODUCED, USED, OR DISCLOSED IN WHOLE OR IN PART TO ANYONE WITHOUT THE PERMISSION OF GEMS SENSORS INC.			CUSTOMER						
		FINISH	SCALE FULL c.c. 20300 SHEET 1 OF 1						