![molex logo] molex®
one company › a world of innovation

Part Number:	**1302890002**
Status:	**Active**
Description:	Hazardous Location Stanchion Light, Quartz Halogen, 16-3 Cord with 15A Plug, Length 15.24m (50.0')

Documents:
Drawing (PDF)　　　　　　　　　　　　RoHS Certificate of Compliance (PDF)

General
Product Family	Lighting
Series	130289
Hazardous Classification	Class I, Division 1, Groups C and D, T3C
NEMA Configuration	NEMA 5-15
NEMA Rating	NEMA 4
Outlet	None
Product Name	Wide Area
Type	Spotlight/Floodlights
Woodhead	Yes

Physical
Cord Length - Primary	15.24m (50.0')
Cord Length - Secondary	N/A
Duty	Hazardous
Guard Type	Cast Aluminum
Material - Globe	Clear Polycarbonate
Material - Guard	Aluminum
Mounting Style	Stanchion
Packaging Type	Carton

Electrical
Bulb Type	Quartz Halogen
Cord Type - Primary	16/3 SOW
Lamp Type	RSC-Double Ended
Lamp Wattage - Maximum	300W
Lumens	10600
On/Off Switch	No
Voltage (Fixture) - Maximum	120V

Material Info
Old Part Number	S2300-HZX050163

Reference - Drawing Numbers
Sales Drawing	SD-130289-001

EU RoHS　　　　　**China RoHS**
Compliance Status
Not Reviewed
REACH SVHC
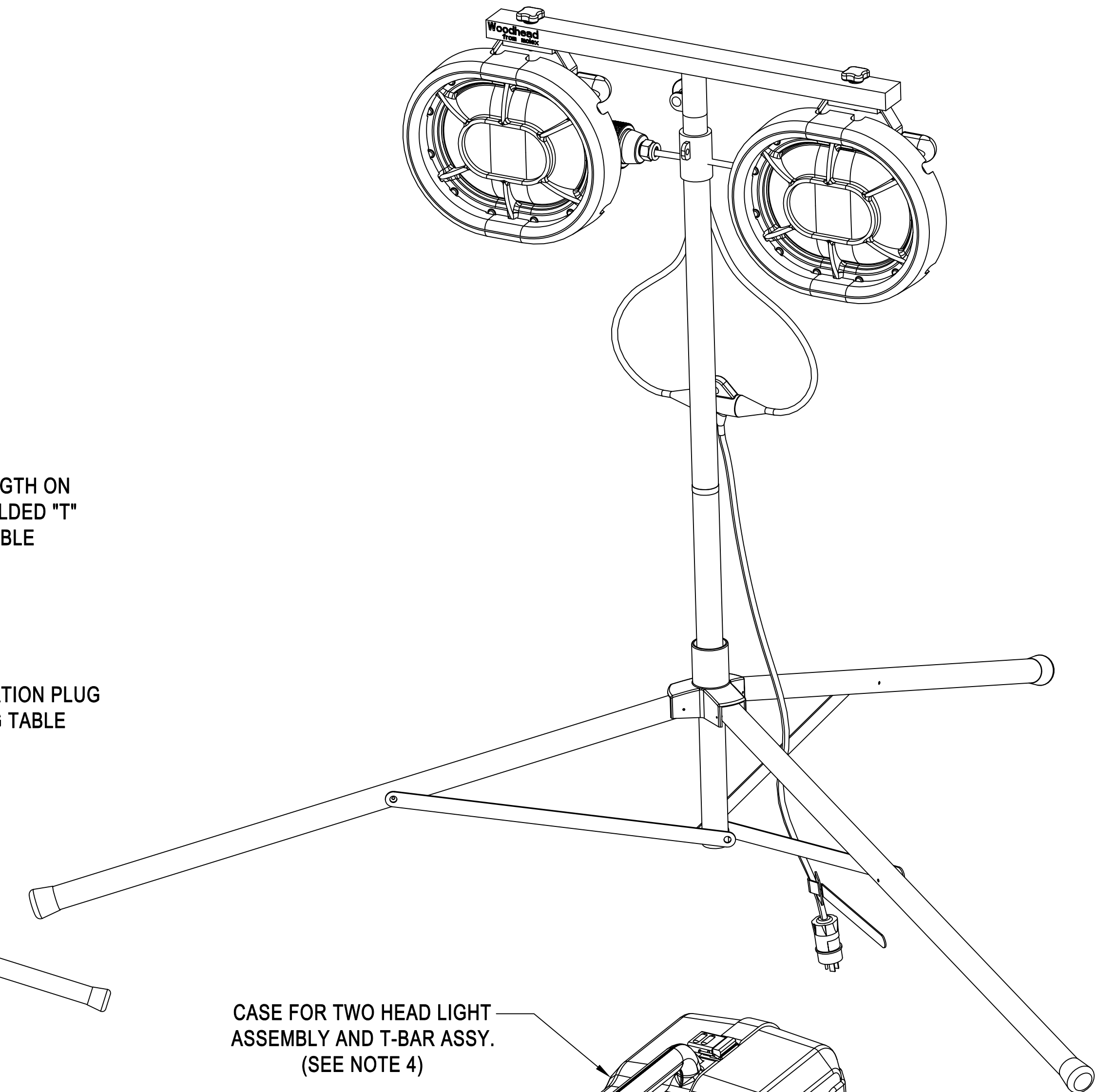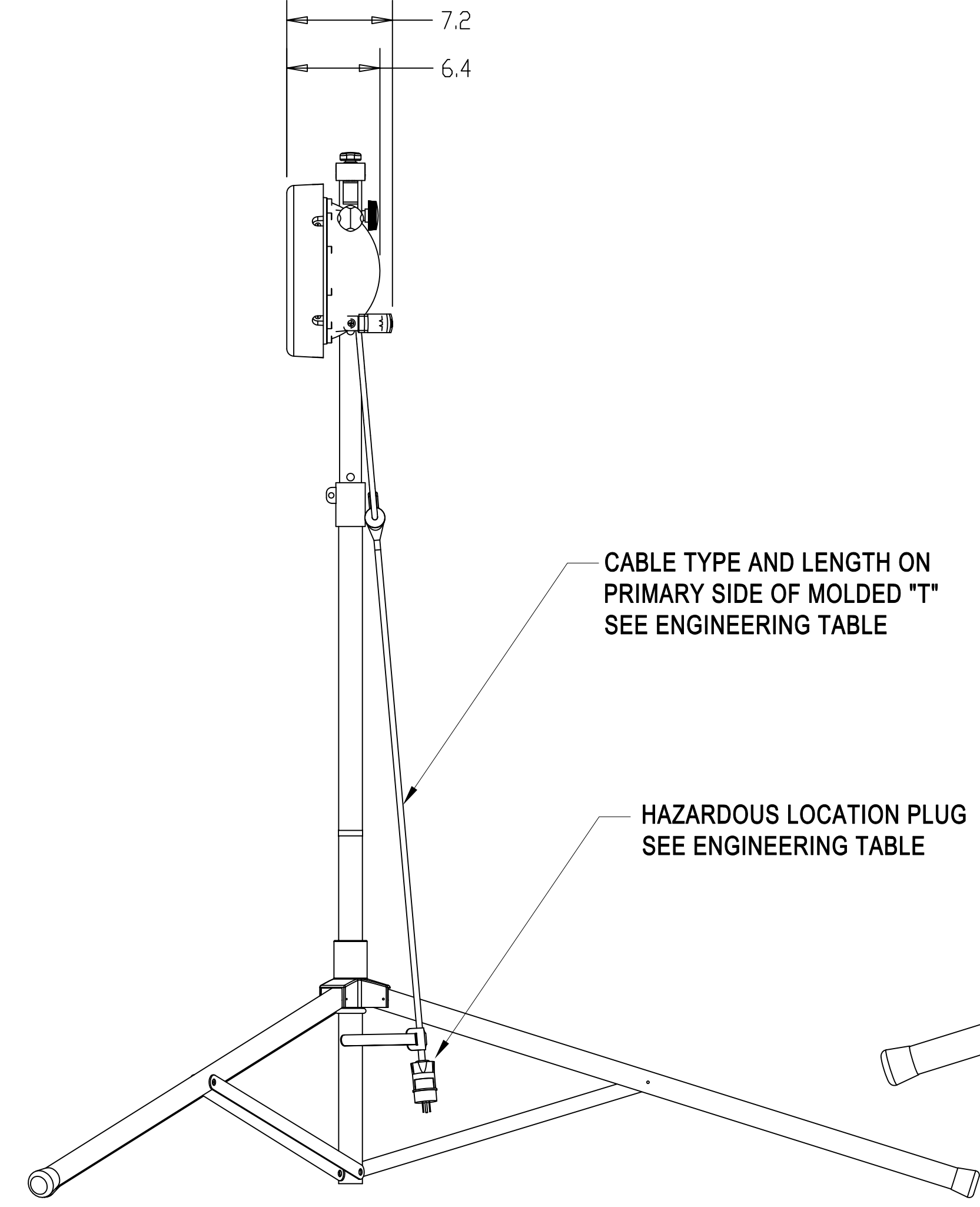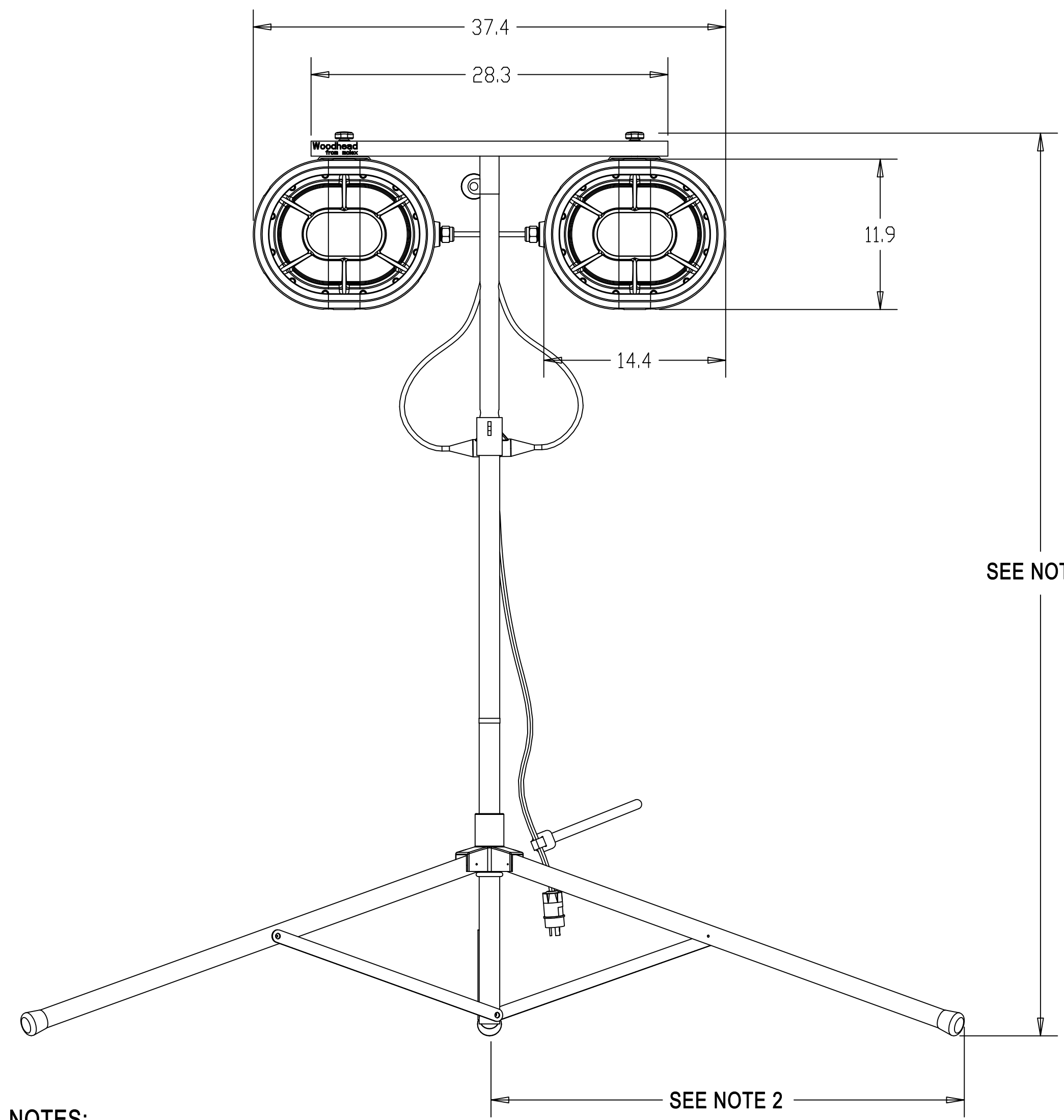**Not Reviewed**
Halogen-Free Status
Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

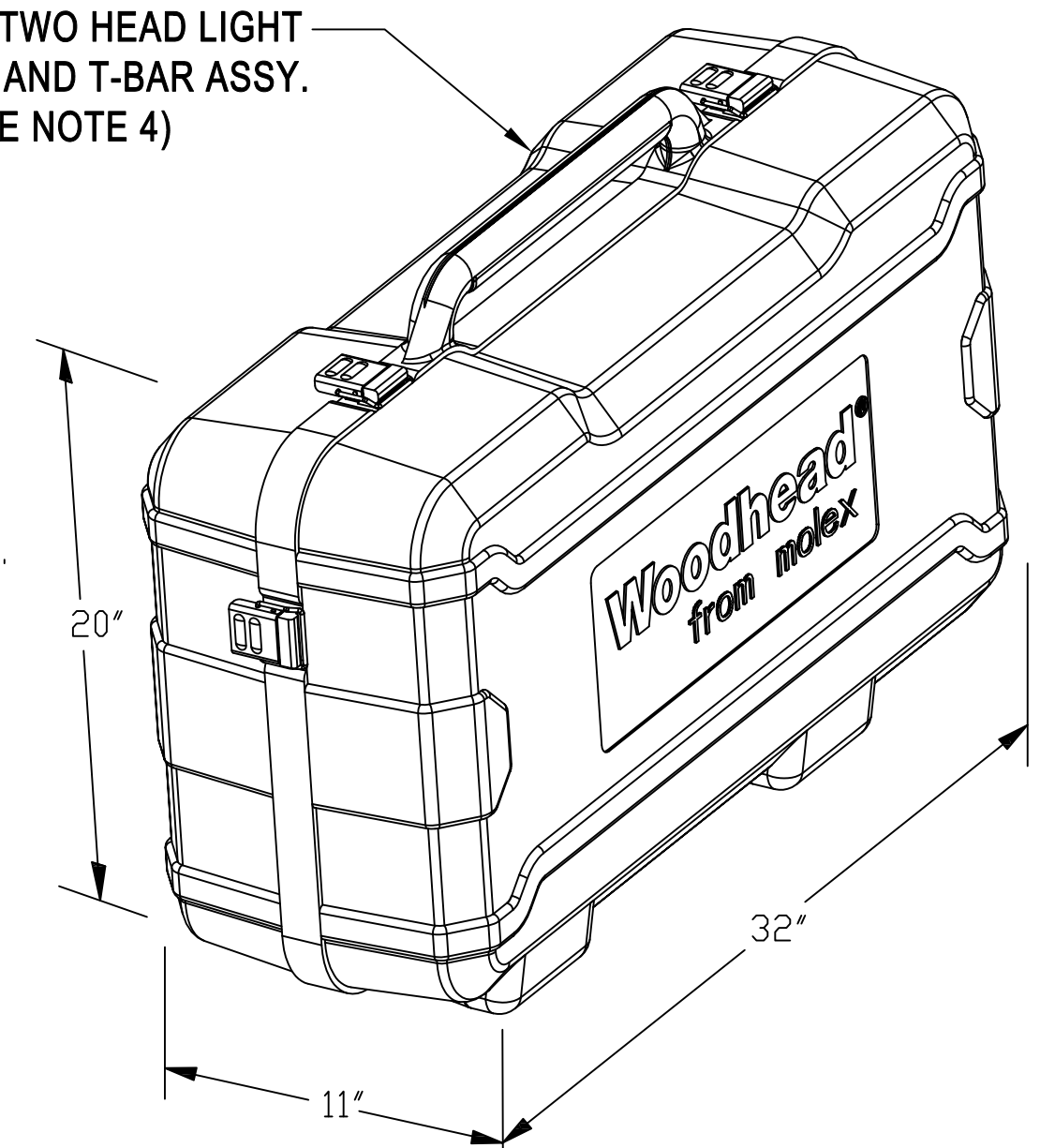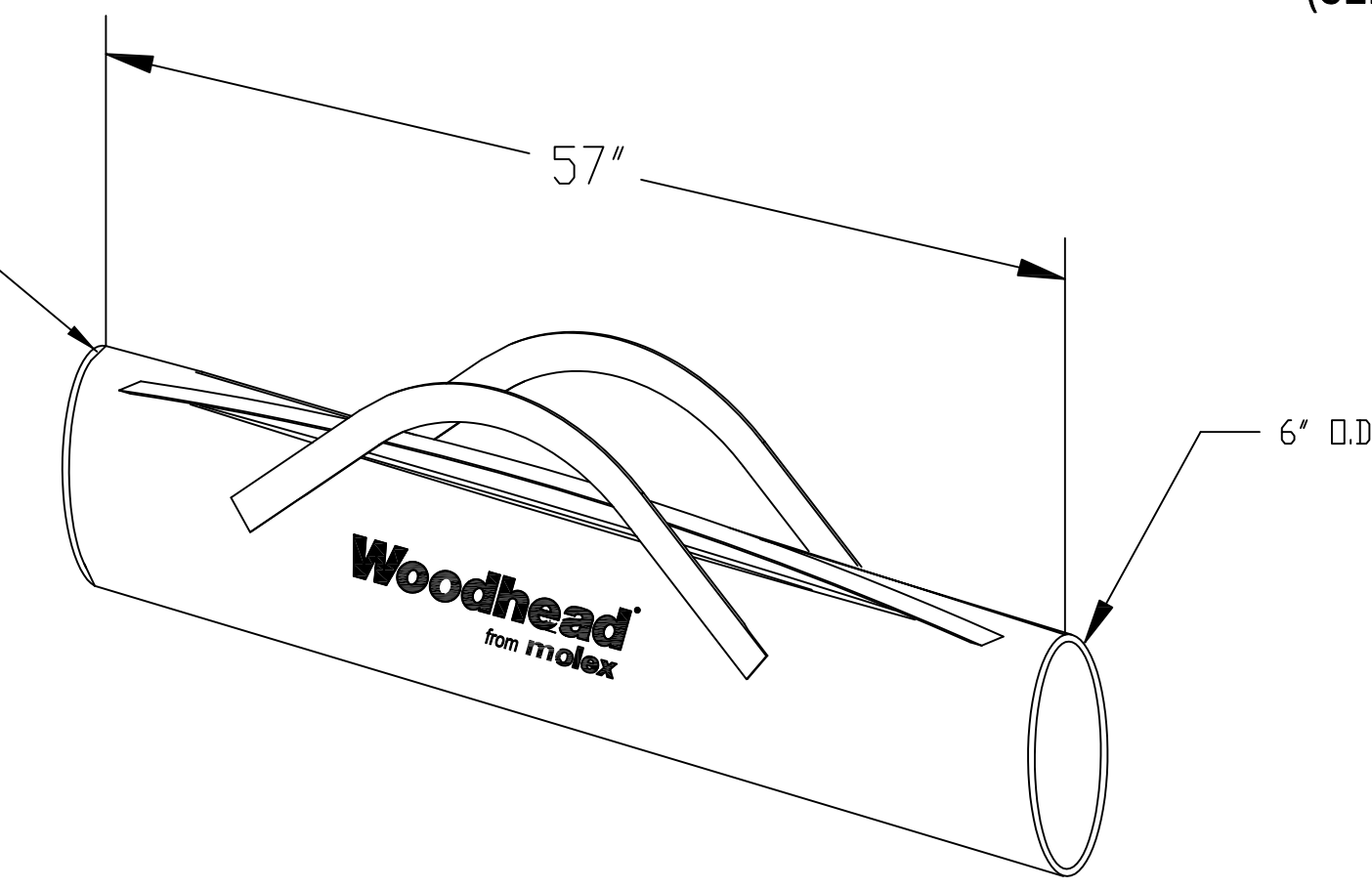**Search Parts in this Series**
130289Series

37.4
28.3
11.9
14.4
SEE NOTE 1
SEE NOTE 2

7.2
6.4

CABLE TYPE AND LENGTH ON
PRIMARY SIDE OF MOLDED "T"
SEE ENGINEERING TABLE

HAZARDOUS LOCATION PLUG
SEE ENGINEERING TABLE

CASE FOR TWO HEAD LIGHT
ASSEMBLY AND T-BAR ASSY.
(SEE NOTE 4)

BAG FOR TRIPOD
ASSEMBLY
(SEE NOTE 4)

57"
6" O.D.
20"
32"
11"

NOTES:
1. ADJUSTABLE HEIGHT: MAXIMUM 6.25 FT
2. RECOMENDED LENGTH: 3 FT RADIUS
3. LAMP ASSEMBLY REQUIRES 300 WATT HALOGEN BULBS DOUBLE ENDED T3Q
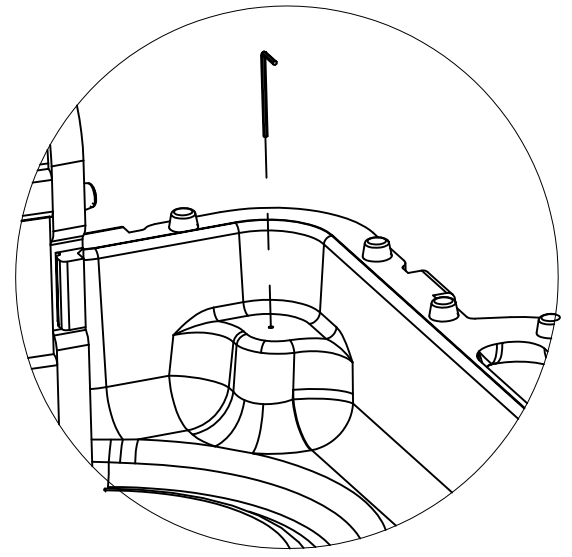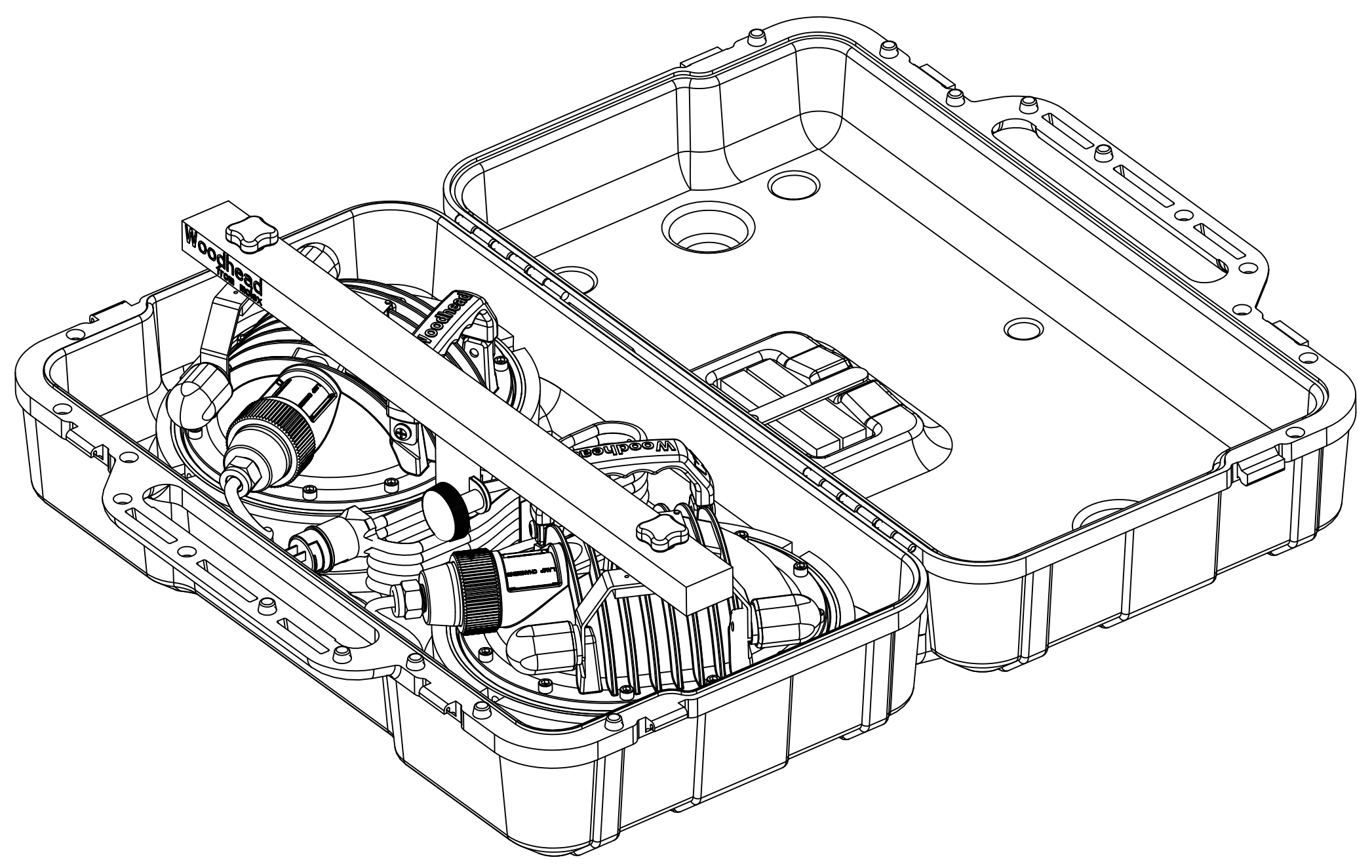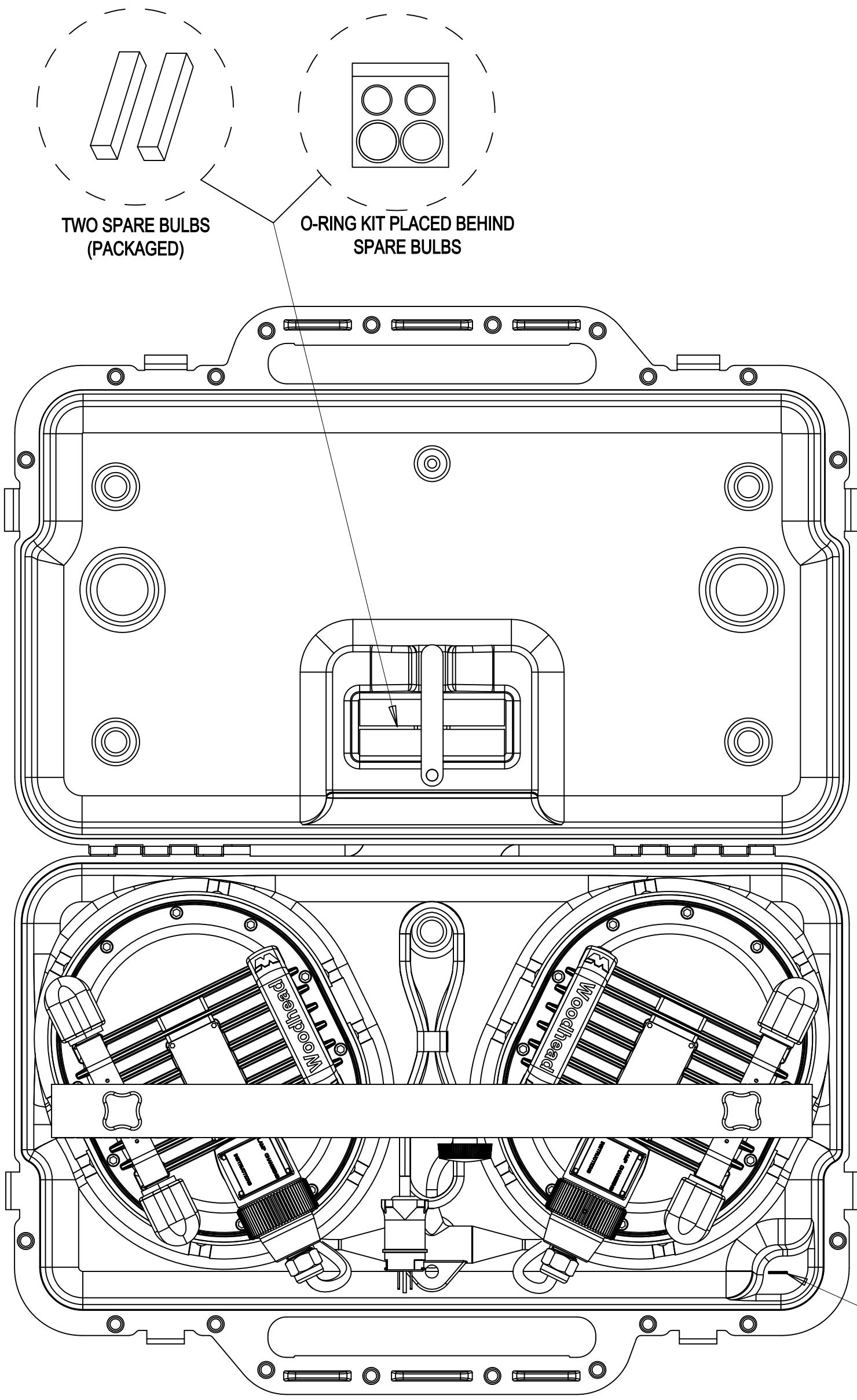4. FINISH PRODUCT WILL BE PACK IN CORRUGATED CARDBOARD BOX

ENGINEERING TABLE

ORDERING SERIES	ENGINEERING BASE PART NUMBER	WHERE		
130289	S2300-HZAXXX###	A	XXX	###

"A "DENOTES PLUG STYLE	
X	EXPLOSION PROOF NEMA 15A
Y	EXPLOSION PROOF NEMA 20A
N	NO PLUG OR FLYING LEADS

"XXX "DENOTES CABLE LENGTH ON PRIMARY SIDE OF MOLDED "T"	
025	25 ft.
050	50 ft.

"### "DENOTES CABLE TYPE ON PRIMARY SIDE OF MOLDED "T"	
163	#16 GAUGE, 3 CONDUCTOR
143	#14 GAUGE, 3 CONDUCTOR
123	#12 GAUGE, 3 CONDUCTOR

ENGINEERING NO.	MATERIAL NO.	PLUG	CABLE LENGTH	CABLE TYPE
S2300-HZX025163	1302890001	X	25 FT	#16/3 SOOW
S2300-HZX050163	1302890002	X	50 FT	#16/3 SOOW
S2300-HZN025163	1302890003	N	25 FT	#16/3 SOOW
S2300-HZN050163	1302890004	N	50 FT	#16/3 SOOW

QUALITY SYMBOL		GENERAL TOLERANCES (UNLESS SPECIFIED)		
▼=0			mm	INCH
C=0		4 PLACES	±----	±----
		3 PLACES	±----	±.005
		2 PLACES	±----	±.020
		1 PLACE	±----	±.010
		ANGULAR ±1/2°		

DRAFT WHERE
APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
INCH	NTS	INCH	

DRAWN BY	DATE	TITLE
MC	2009/01/23	HAZARDOUS LOCATION STANCHION LIGHT
CHECKED BY	DATE	----
DT	2009/01/23	
APPROVED BY	DATE	molex MOLEX INCORPORATED
DTITUS	2009/12/04	

MATERIAL NO.	DOCUMENT NO.	
SEE TABLE	SD-130289-001	SHEET NO. 1 OF 2

SIZE D

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

TWO SPARE BULBS
(PACKAGED)

O-RING KIT PLACED BEHIND
SPARE BULBS

5/64" ALLEN HEX WRENCH
SEE DETAIL B

DETAIL B

ADD ENG. TABLE & SHEET 2		
EC NO: WNA2010-0311	11/5/09	
DRWN: MCHOJECK	---	
CHKD: ---	---	
APPR: DTITUS	2010/01/04	
C		

DESCRIPTION
REV

QUALITY
SYMBOL

▼=0

C ∇=0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±----	±----
3 PLACES	±----	±.005
2 PLACES	±----	±.020
1 PLACE	±----	±.010
ANGULAR ±1/2°		

DRAFT WHERE
APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE		
INCH		
DRAWN BY	DATE	
MC	2009/01/23	
CHECKED BY	DATE	
DT	2009/01/23	
APPROVED BY	DATE	
DTITUS	2009/12/04	
MATERIAL NO.		
SEE TABLE		
SIZE		
C		

SCALE
NTS

DESIGN UNITS
INCH

⊙ ◁ THIRD ANGLE
PROJECTION

TITLE
HAZARDOUS LOCATION
STANCHION LIGHT
----

molex   MOLEX INCORPORATED

DOCUMENT NO.
SD-130289-001

SHEET NO.
2 0F 2