

PRODUCT INFORMATION PACKET



Model No: ST1202

Catalog No: ST1202

Pool Pump Motor, 2.0 HP, 1 Ph, 60 Hz, 208-230 V, 3600 RPM, 56J Frame, ODP



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Nameplate Specifications

Phase	1	Output HP	2.0 Hp
Output KW	1.5 kW	Voltage	208-230 V
Speed	3450 rpm	Service Factor	1.32
Frame	56J	Enclosure	Open Drip Proof
Thermal Protection	Automatic	Ambient Temperature	50 °C
Frequency	60 Hz	Current	12.6-11.4 A
Duty	Continuous	Insulation Class	B
UL	Recognized	CSA	Y
Number of Speeds	1		

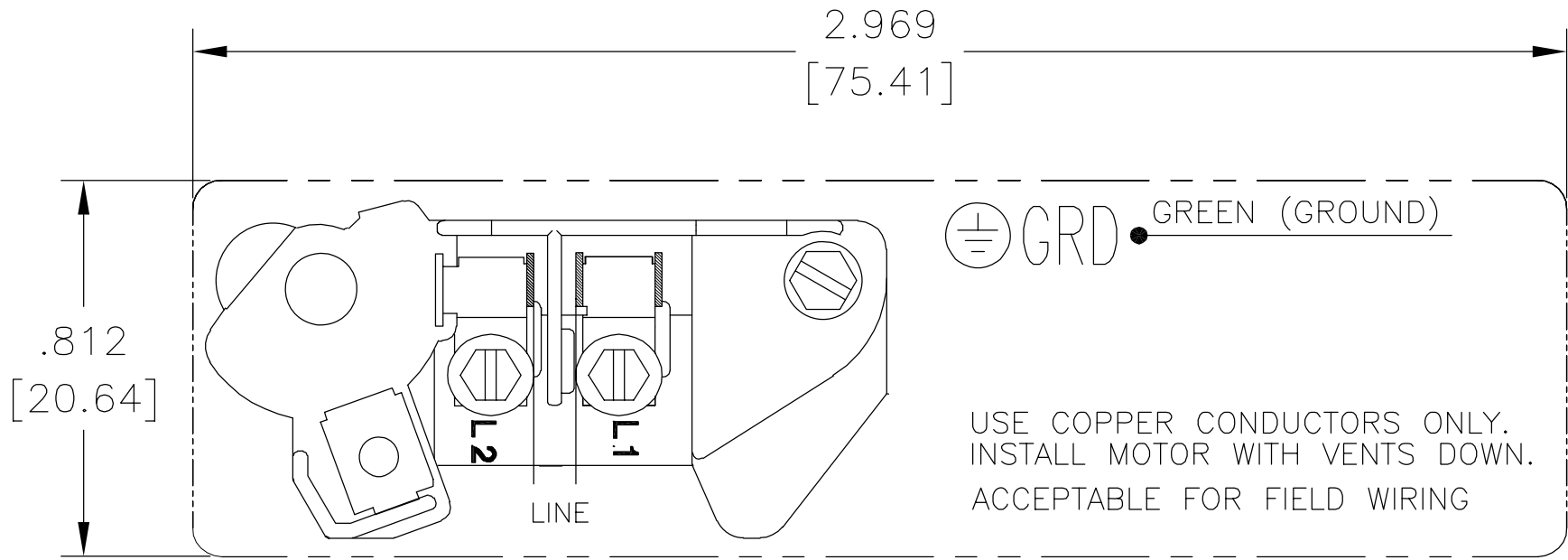
Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Poles	2
Rotation	Counterclockwise Pump End	Mounting	C Face
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	7/16 THREADS	Overall Length	15.62 in
Frame Length	9.69 in	Shaft Diameter	0.625 in
Shaft Extension	2.563 in		
Connection Drawing	627103-007	Outline Drawing	ST1202-S01

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REV	ECO	REV BY	DATE	APPD	DATE
B	0001487	D.MUÑOZ	04-13-2009	M.ARGUELLES	04-13-2009



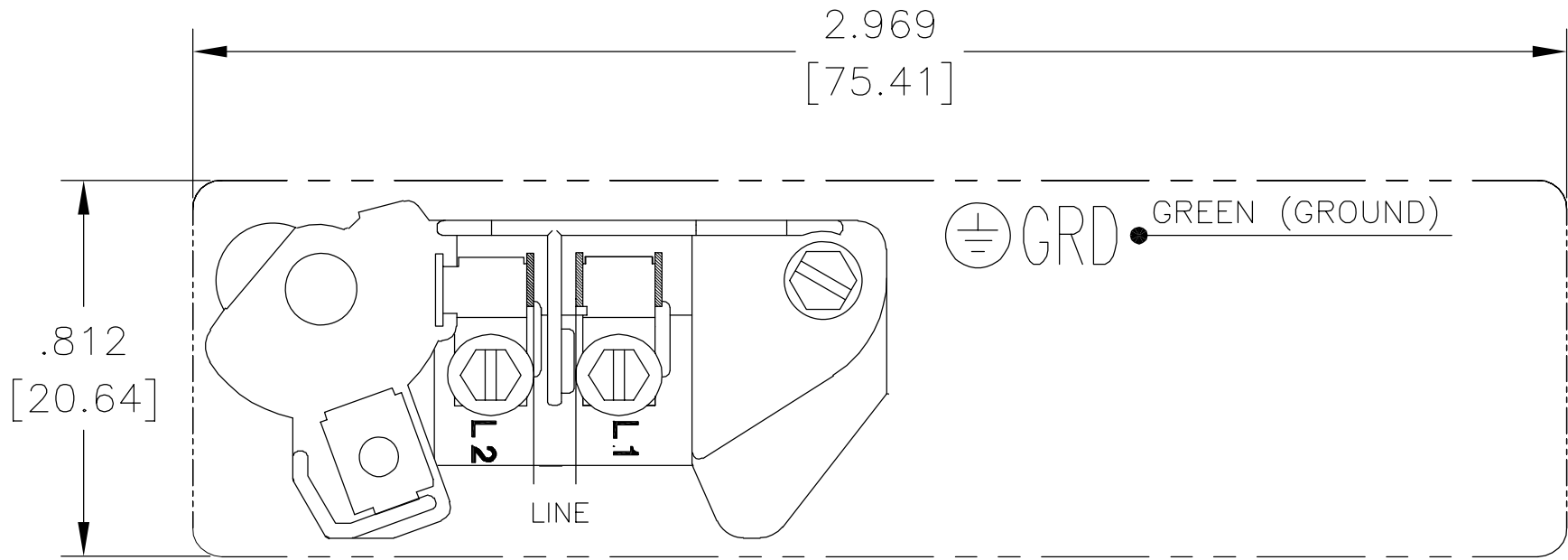
230 VOLTAGE — SINGLE SPEED

NOTE:

1. FOR USE WITH 616231 NAME PLATE BLANK.
2. — — — — INDICATES DIMENSIONAL LIMITS.
3. DIE MUST PRODUCE A LEGIBLE IMPRESSION.

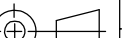
GEOMETRIC CHARACTERISTICS & SYMBOLS ∟ FLATNESS — STRAIGHTNESS ∠ ANGULARITY ⊥ PERPENDICULARITY (SQUARENESS) // PARALLELISM ○ ROUNDNESS (CIRCULARITY) ⌀ CYLINDRICITY △ PROFILE OF ANY SURFACE ⌒ PROFILE OF ANY LINE ↑ RUNOUT ⊕ TRUE POSITION ◎ CONCENTRICITY ≡ SYMMETRY	UNLESS OTHERWISE SPECIFIED DIM. TOLERANCES ARE AS FOLLOWS: INCH X XX XXX XXXX mm ±.1 ±.02 ±.005 ±.0005 ANG. ±.50 DEG REMOVE BURRS & BREAK SHARP EDGES: INCH .003-.015 mm 0.1-0.4 CORNER FILLETS TO: INCH .020 mm 0.5 MACHINE SURFACES: INCH 125 mm 3.2 METRIC DIMS. SHOWN IN [BRACKETS]	DR BY: Daniel Muñoz	04-13-2009	ACSmith innovation has a name. ELECTRICAL PRODUCTS COMPANY A DIVISION OF A. O. SMITH CORPORATION	
		APPD:		DESCRIPTION CONNECTION DIAGRAM EXTERNAL	
		THIRD ANGLE PROJECTION	EDS DATE 02-22-2009 FORMAT REV F	SIZE A	DWG NO 627103-007
		CONFIDENTIAL: THIS DRAWING AND ITS INFORMATION ARE THE EXCLUSIVE AND CONFIDENTIAL PROPERTY OF A.O. SMITH CORP. AND ARE NOT TO BE DISCLOSED, DUPLICATED, DISTRIBUTED OR OTHERWISE USED WITHOUT THE WRITTEN CONSENT OF A.O. SMITH CORP. -ALL RIGHTS RESERVED. ASME Y14.5M 1994		SCALE NONE	SHEET 1

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B	0001487	D.MUÑOZ	04-13-2009	M.ARGUELLES	04-13-2009

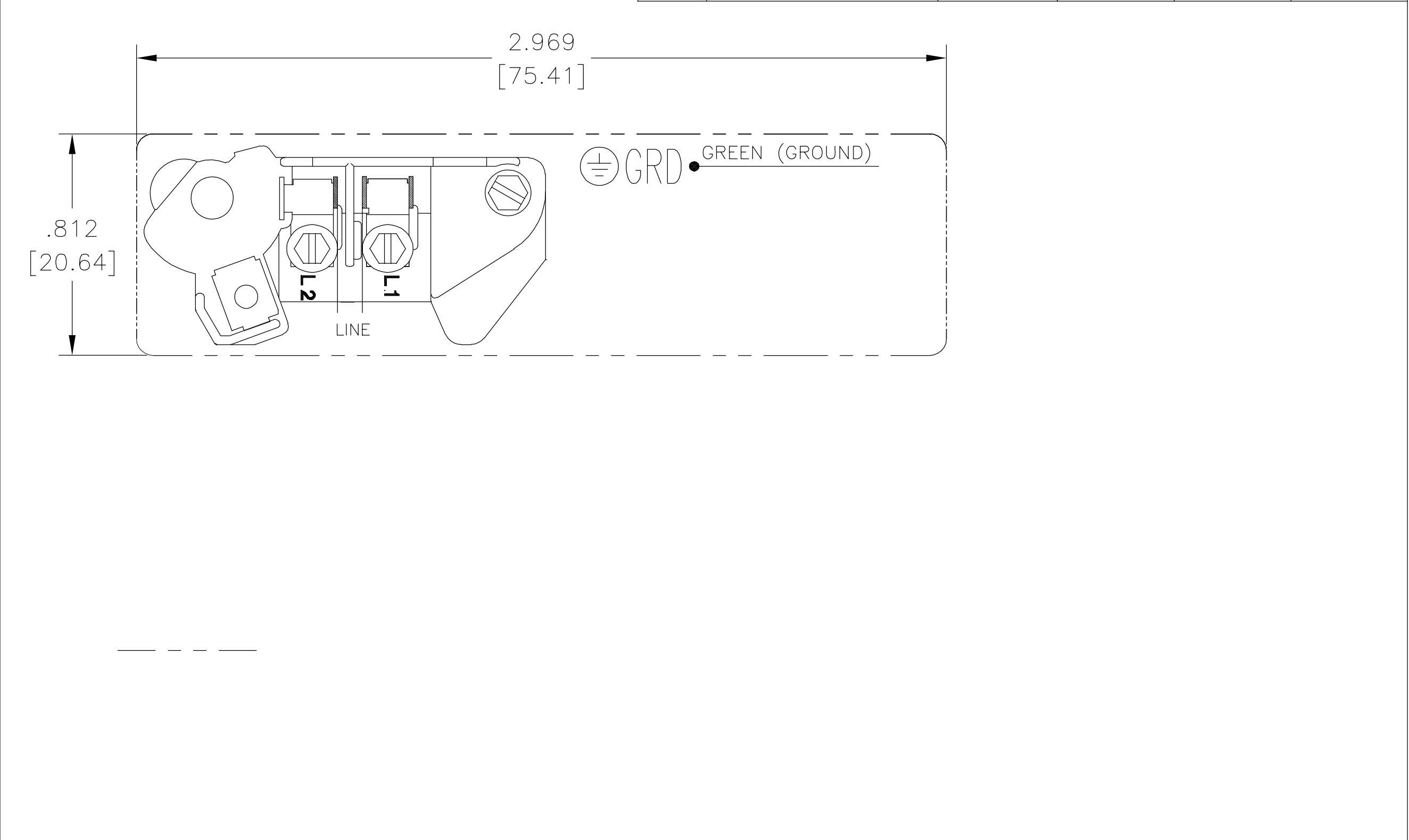


VOLTAJE 230 – VELOCIDADA SENCILLA

- NOTAS:
1. PARA USARSE CON LA PLACA DE DATOS EN BLANCO 616231.
 2. — — — — INDICA LIMITES DIMENSIONALES.
 3. EL DADO DEBE PRODUCIR UNA IMPRESION LEGIBLE.

CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS ∇ PLANICIDAD — RECTITUD ∠ ANGULARIDAD ⊥ PERPENDICULARIDAD (A ESCUADRA) // PARALELISMO ○ REDONDEZ (CIRCULARIDAD) ⊘ CILINDRICIDAD ⌒ PERFIL DE CUALQUIER SUPERFICIE ⌒ PERFIL DE CUALQUIER LINEA ↑ VARIACION ⊕ POSICION REAL ◎ CONCENTRICIDAD = SIMETRIA	A MENOS QUE SE ESPECIFIQUE DE OTRA MANERA, LAS TOLERANCIAS DE LAS DIMS; SON LAS SIGUIENTES: X XX XXX XXXX PULG ±.1 ±.02 ±.005 ±.0005 mm ±0.5 ±0.13 ±0.013 ANG. ±.50 GRADOS ELIMINAR REBABAS Y ORILLAS FILOSAS DEL BORDE. PULG .003-.015 mm 0.1-0.4 FILETEAR ESQUINA: PULG .020 mm 0.5 MAQUINAR SUPERFICIES PULG 125 mm 3.2 DIMS METRICAS MOSTRADAS [PARENTESIS]	DIBUJADO POR: Daniel Muñoz	04-13-2009	 ELECTRICAL PRODUCTS COMPANY Innovation has a name. A DIVISION OF A. O. SMITH CORPORATION			
		APROBADO POR:		DESCRIPCION: CONNECTION DIAGRAM EXTERNAL			
		TERCER ANGULO DE PROYECCION		FECHA EDS: 02-22-2009 REV. FORMATO: F	TAMAÑO: A	NUMERO DE DIBUJO: 627103-007	
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	英寸 X XX XXX XXXX ±.1 ±.02 ±.005 ±.0005 毫米 ±0.5 ±0.13 ±0.013 角度 ±.50 度 清理毛刺和尖棱 英寸 .003-.015 毫米 0.1-0.4 内圆角 英寸 .020 毫米 0.5 表面粗糙度 英制 125 米制 3.2 米制尺寸显示在[]	批准:				名称		
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