

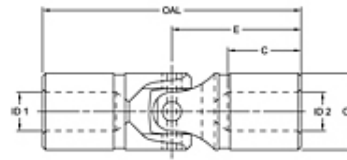
**Lovejoy, Inc.**

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Phone: 630-852-0500 • **Fax:** 630-852-2120**E-Mail:** info@lovejoy-inc.com • **Web site:** www.lovejoy-inc.com**Item # 68514415674, Standard Industrial Universal Solid Joints w/ Pin & Block Design - Imperial**

- Standard industrial type universal joint with pin & block design
- The D Type is ideal for applications with angles up to 25° and speeds of up to 1,750 RPM
- Available in your choice of round, hex, splined, or keyway bore
- Boot retaining grooves are standard. See page UJ-11 for selection of on-site replaceable universal joint boots
- Lubrication is required for optimal wear – boots and lubricant extend universal joint life



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SPECIFICATIONS

Description	D2 UJNT SOLID
Type	Universal Joints - D Type
Material	Stainless Steel
Weight	0.09 lb
Style	Unbored
Color	Metallic
Bore Type	Solid

DIMENSIONAL DATA

Bore Size	0.250 in
Coupling	D2

Set Screw Size	No Setscrew
Outside Diameter	0.500 in
Overall Length	2.000 in
Bore Depth (Dimension C)	0.620 in
Max. Bore (Dimensions ID1/ID2)	0.380 in 9.00 mm
Max. Pin Height (Dimension E)	1.000 in
Cubic inches	0.50000 in ³

PERFORMANCE DATA

Operating Temperature Range	-30 to 212 °F
Max. Speed	1750.00 rpm
Breaking Strength	378.00 in/lb
Max. Angle Offset	25.00 °

FEATURES

- Industry standard
- Stainless steel and needle bearing available
- 13 sizes
- Pin &Block design
- Boot retaining grooves standard

NOTES

- Static Breaking Torque is not a recommended operating torque.
- Square and hex bores are measured across the flats.
- Operation of all universal joints is determined by the angle/speed combinations of the application. Consult Lovejoy Engineering for specific limitations and recommendations.
- Applications that fall outside the limitations of these tables should be referred to Lovejoy Engineering for assistance.