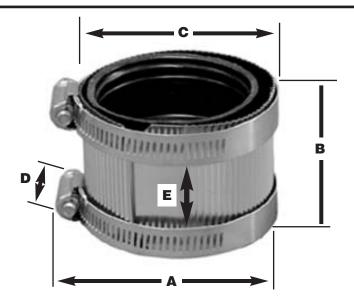
## SPECIFICATION SUBMITTAL SHEET

ones stephens corporation

## IMPORT NO HUB COUPLING



## features and benefits:

- All stainless construction
- UPC approved
- Made in South Korea
- Meets or exceeds the requirements of ASTM C 564, ASTM C 1277 and applicable portions for both the Uniform Plumbing Code (UPC) and the International Plumbing Code (IPC)
- Listed by IAPMO R&T File Number 4091
- CARTON QUANTITIES ONLY

This product and others like it can be found in the Jones Stephens catalog. Call today to order your catalog or download it from our website: www.plumbest.com

## **COMPONENTS/MATERIALS** SHIELD ASSEMBLY & CLAMP Type 310 Stainless Steel **Bright Annealed** Hardness - Rockwell B85 max **BAND** Type 310 Stainless Steel, minimum tensile 165,000 psi **SCREW HOUSING** Type 310 Stainless Steel Type 305 Stainless Steel, 5/16" hex **SCREW** head/shoulder **GASKET** The rubber gasket provides a cushioning element in the joint to absorb shock and vibration with the result of assuring noise less plumbing system.

<u>TEST</u>	PHYSICAL TESTS MIN. OR MAX REQUIREMENTS	ASTM METHOD
Tesile Strength	1500 psi min	D412
Elongation	250 min.	D412
Durometer Accelerated Aging	70±5@76°F±5°F 5% max. tensile and 20% max.	D2240 D573
Accelerated Aging	elongation deterioration, 10 points	D573
	max. increase in hardness, all determinations	
	after oven aging for 96 hours at 158°F	
Compression Set	25% max. after 22 hours at 158°F	D395
		Method B
Oil Immersion	80% max. volume change after immersion in ASTM oil no. 3 to 70 hours at 212°F	D471
Ozone Cracking	No visible cracking at 2 times magnification	D1149
Ozono orasiang	of the gasket after 100 hours exposure in	5
	1.5 ppm ozone concentration at 100°F.	
	Testing and inspection to be on gasket	
	which is loop mounted to give approx.	
	20% elongation of outer surface.	
Tear Resistance	Die C: 150 lbs. min. per inch of thickness	D624
Water Absorption	20% mas. by weight after 7 days at 158°F	D471

PART NO.	SIZE	A	В	C	D	E
☐ U99-001	1-1/2"	2-3/8"	2-3/16"	2-1/8"	1-1/4"	1-1/8″
□ U99-002	2″	2-5/8"	2-3/16"	2-1/2"	1-5/16"	1-1/8″
□ U99-003	3″	3-5/8"	2-3/16"	3-5/8"	1-5/16"	1-1/8"
□ U99-005	5″	5-3/8"	3-1/16"	5-3/4"	1-5/16"	1-1/8"
□ U99-006	6″	6-3/4"	3-1/8"	6-5/8"	1-5/16"	1-1/8″
□ U99-008	8″	8-5/8"	4"	8-5/8"	1-5/16"	1-1/8"
□ U99-010	10"	10-1/2"	4"	10-1/4"	1-5/16"	1-1/8"
□ U99-211	2" x 1-1/2"	2-5/8"	2-1/4"	2-5/8"	1-3/8″	1-1/16"
□ U99-320	3" x 2"	3-5/8"	2-3/16"	3-5/8"	1-1/4"	1-1/16"

jones stephens corporation

3249 moody parkway • moody, alabama 35004

toll free phone: 1-800-355-6637 • toll free fax: 1-800-462-6991 www.plumbest.com