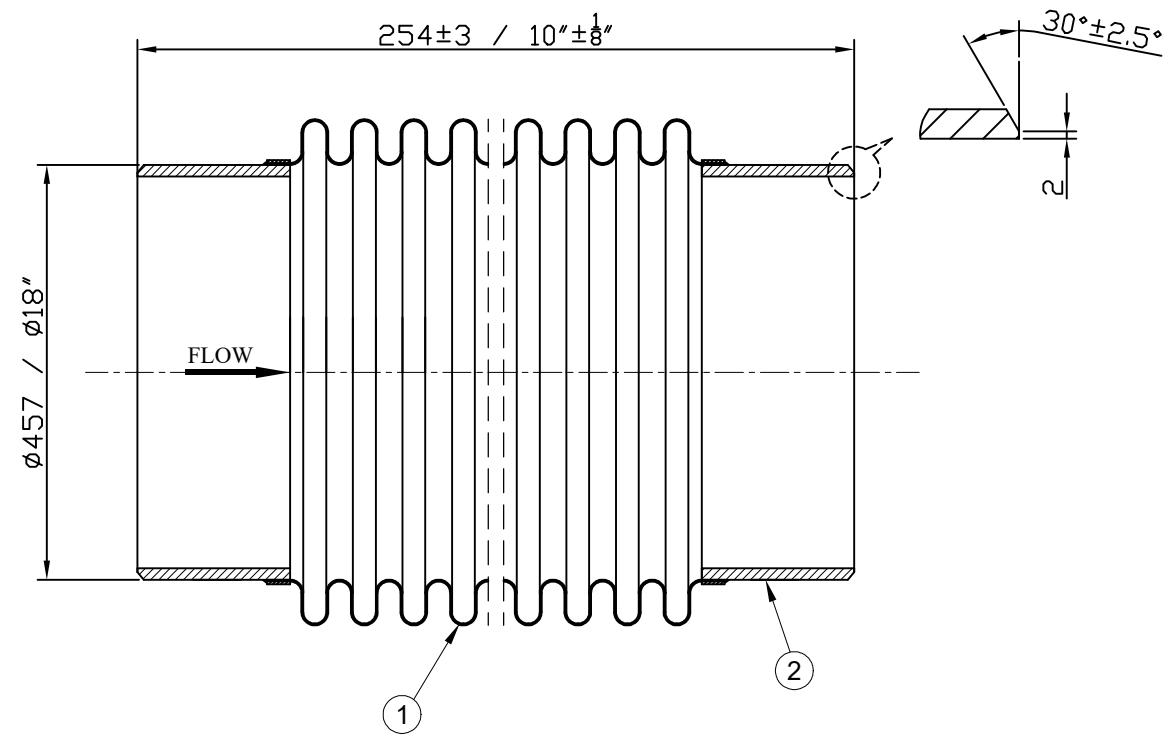
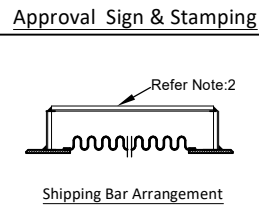


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\*Type: Axial Expansion Joint with Butt Weld End



Design Code:	EJMA 10th Edition	
Size:(DN)	450	18 "
Design Pressure :	10.34 bar(g)	150 PSI(g)
Design Temperature :	454.44°C	850°F
Test Pressure:	15.51 bar(g)	225 PSI(g)
Life Cycle:	Above 10,000	
Weight:	~ 26 Kg	~ 56 lbs
Movement Capacity:	(+)	(-)
	(mm) (Inch)	(mm) (Inch)
Axial Movement:	10 0.40"	10 0.40"
Lateral Movement:	2 0.08"	2 0.08"
Angular Movement:	0° 0°	0° 0°
	Spring Rate ±30%	
	588 N/mm	3357 lb/inch
	12183 N/mm	69565 lb/inch
	302 N-m/deg.	2673 lb-inch/deg.



2	End Pipe	Sch.40/10mm(0.39")	A 106 Gr.B/IS 2062 Gr.B	2
1	Bellow	0.5 mm / 0.02" x 4 Ply	A 240 Gr.304	1
Sl.No.	Description	Dimension	Material	Pcs

**Bill of Material**

Client Name:-

- Notes :**
- Bellow Tolerance will be as per EJMA 10th Edition.
  - Shipping bar will be provided painted in yellow, removed it after installation.
  - All surface will be smooth finish, free from welding burrs and Sharp edges.
- Testing :**
- 100% Die penetration test on weld joints where ever applicable.
  - Raw material check test for chemical composition and mechanical properties.
  - Dimension and visual check.

DRAWN BY	--
CHECKED BY	--
APPROVED BY	--
SCALE: NTS	--
DRAWING No.	--
DATE	--



**OWNER :**  
 Easyflex Global Ventures.INC  
 41A 5205 Glen Erin Drive Mississauga,  
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No	Revision Description	Date