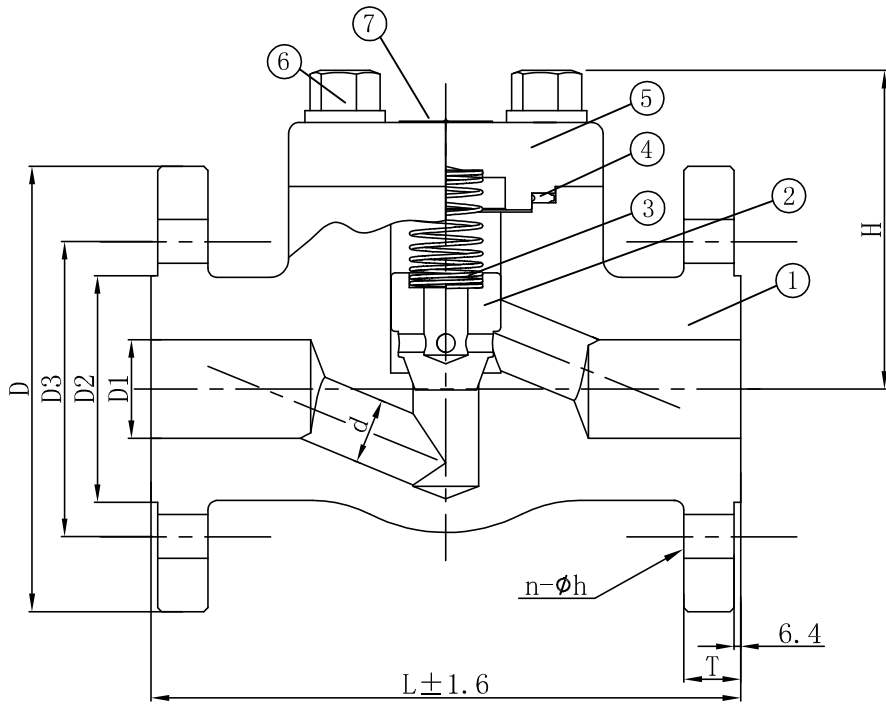


Wm. E. Williams No. F301LF2N Class 300 BB RF Lift Check Valve A105N (API Trim 8) NACE



| PART NO. | PART NAME | MATERIAL | QTY |
|----------|-------------|-----------------|-----|
| 1 | BODY | A105N + HF | 1 |
| 2 | PISTON | A276-420 | 1 |
| 3 | SPRING | A276-410 | 1 |
| 4 | GASKET | 304+Graphite | 1 |
| 5 | BONNET | A105N | 1 |
| 6 | BONNET BOLT | A193 B7M | 4 |
| 7 | NAMEPLATE | STAINLESS STEEL | 1 |

| VALVE SIZE | | L | d | D1 | D2 | D3 | D | T | H | n-øh |
|------------|--------|-----|----|----|------|-------|-----|------|-----|-------|
| DN | IN | | | | | | | | | |
| 15 | 1/2" | 152 | 13 | 15 | 35 | 66.5 | 95 | 14.5 | 62 | 4-ø16 |
| 20 | 3/4" | 178 | 13 | 20 | 43 | 82.5 | 118 | 16 | 62 | 4-ø20 |
| 25 | 1" | 203 | 18 | 25 | 51 | 89 | 124 | 17.5 | 78 | 4-ø20 |
| 32 | 1 1/4" | 216 | 24 | 32 | 63.5 | 98.5 | 133 | 19.5 | 82 | 4-ø20 |
| 40 | 1 1/2" | 229 | 29 | 40 | 73 | 114.5 | 156 | 21 | 102 | 4-ø22 |
| 50 | 2" | 267 | 36 | 50 | 92 | 127 | 165 | 22.5 | 120 | 8-ø20 |

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 38-52 REVIEW AVENUE
 LONG ISLAND CITY, NY 11101
 TEL: 718-992-1660
 FAX: 718-729-5166

TITLE: FORGED STEEL BOLTED BONNET
 RF LIFT CHECK VALVE - CLASS 300 - API TRIM 8

| | | | | | | | | | |
|-----|------|-------------|-------|-------|----------------|-------------|----------------------------|-----------------|------------------------|
| | | | | | MARKING SYSTEM | MSS-SP-25 | INSPECTION & TEST: API 598 | MATERIAL: A105N | UNITS: Inch, mm |
| | | | | | DIM.OF FLANGE | ANSI B16.5 | SHELL HYDRO 1125 | CLASS: 300 | DATE: 01/01/12 |
| | | | | | FACE TO FACE | ANSI B16.10 | SEAT AIR 80PSI | SIZE: 1/2 - 2" | SCALE: N.T.S. |
| | | | | | WALL THICKNESS | BS1868 | BACK SEAT HYDRO 815PSI | DRAWN BY: F.J. | FIG. No.: F301LF-2N |
| NO. | DATE | DESCRIPTION | PRP'D | REV'D | APP'D | DESIGNED | API 602 | NACE MR 0175 | CHK'D & APR'D BY: R.P. |
| | | | | | | | | REV: 1 | DWG No.: 50LC120025 |