

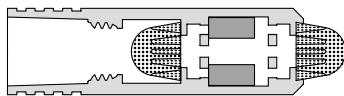
## DUAL METERING FLOW CONTROL .187 and .281 Diameter Models

The Lee Company has designed a dual metering flow control valve that can be customized to specific flow requirements. A designer can specify different metered flow rates for the forward and reverse flow directions within a specific range, depending on the model selected. The metal components are constructed entirely of stainless steel.

### 187 DUAL METERING FLOW CONTROL

- Measures only 0.187 of an inch in diameter and 0.62 of an inch in length
- Metered flow rate range: 1000 to 20,000 Lohms
- Maximum working pressure: 4000 psid
- Nominal weight: 1.5 grams

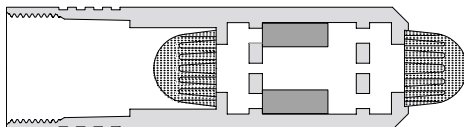
#### CROSS SECTION



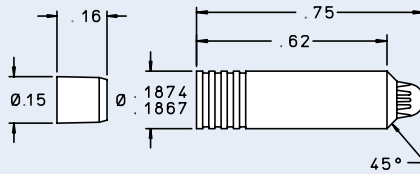
### 281 DUAL METERING FLOW CONTROL

- Measures only 0.281 of an inch in diameter and 0.89 of an inch in length
- Metered flow rate range: 350 to 10,000 Lohms
- Maximum working pressure: 5000 psid
- Nominal weight: 5 grams

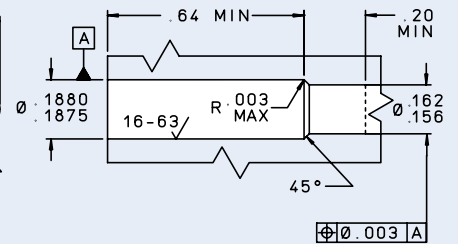
#### CROSS SECTION



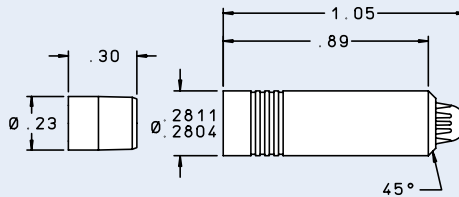
#### 187 DUAL METERING FLOW CONTROL



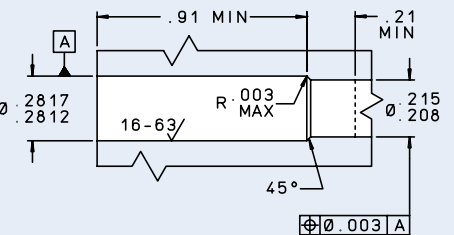
#### INSTALLATION HOLE



#### 281 DUAL METERING FLOW CONTROL



#### INSTALLATION HOLE



#### MATERIALS

PART	MATERIAL	SPECIFICATION	PASSIVATE
Shuttle Plate	303 CRES	QQ-S-763C	ASTM-A-967
Orifice Plate	303 CRES	QQ-S-763C	ASTM-A-967
Pin	303 CRES	QQ-S-763C	ASTM-A-967
Body	15-5PH CRES	AMS-5659	ASTM-A-967
Spacer	15-5PH CRES	AMS-5659	ASTM-A-967
Screen Assemblies	304L CRES	ASTM A 666	ASTM-A-967
Braze	—	AMS 4774	ASTM-A-967