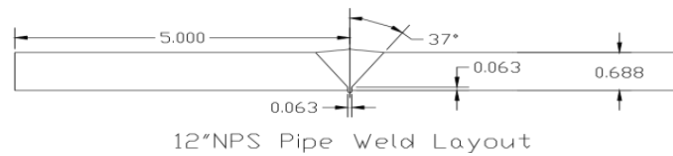
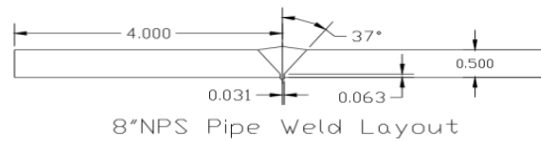
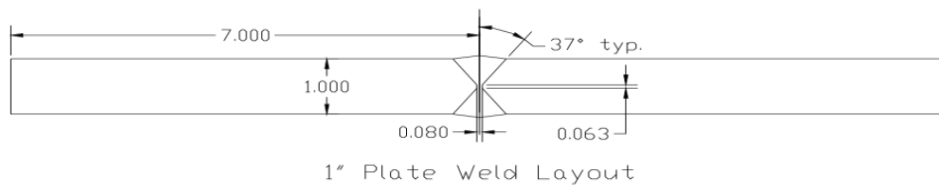
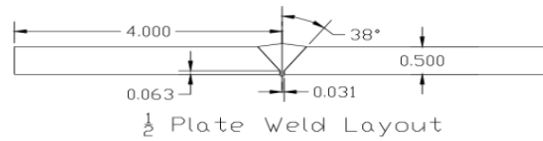


## ข้อมูลเกี่ยวกับชิ้นงาน

### 1. Test Specimen design

These examined covers plate and pipe geometries in the 0.5 to 1-inch thickness range. For the plate geometry, both single and double-Vee welds are included. On the 8 and 12 inch pipe geometry, only single-Vee welds are included. Approximately 75 linear inches of weld are presented for inspection and documentation.



## 2. Potential Flaw Mechanism's

The following table identifies the guideline, potential flaw mechanism's that may be included in each test specimen .The number of flaws in each test specimen may vary for each test set .Test specimens may be unflawed along the entire length .

<b>Type of Defect</b>	<b>½ "Plate</b>	<b>1" Plate</b>	<b>8 "Pipe Weld</b>	<b>12 "Pipe Weld</b>
Inside surface connected crack (ID Crack)	X	X	X	X
Outside surface connected crack (OD Crack)	X	X	X	X
Embedded Center Line Cracking		X		
Lack of root penetration (LOP)	X		X	X
Lack of side wall fusion (LOF)	X	X	X	X
Porosity	X	X	X	X
Slag inclusion	X	X	X	X