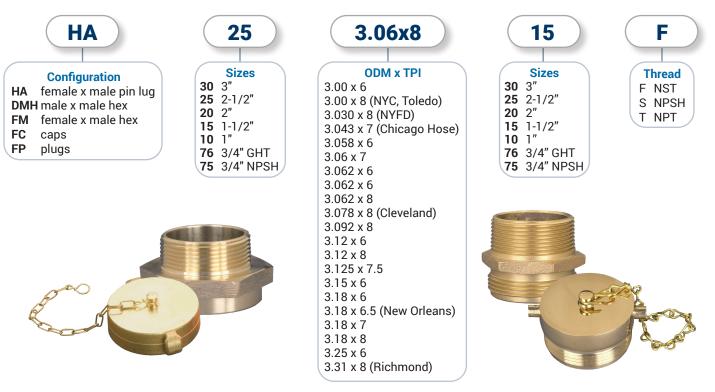
## Data Sheet Dixon<sup>®</sup> Special Thread Program



Many cities across North America have their own 'fire hose' thread, which makes procurement a difficult and timely process. Dixon Fire offers a special thread program; any special city thread configuration in brass is available in one week. Call for pricing and availability.

# **Frequently Asked Questions**

- **Q** How do I order my special thread part?
- A Here is a sample part number with descriptions to help explain our numbering system: HA253.06x815F.



- **Q** Do I have to order a minimum quantity?
- A We accept orders ranging from a single piece to thousands of pieces, with the setup fee amortized based on the quantity ordered.
- **Q** What materials are special thread adapters available in?
- A Our specialty is crafting brass adapters, though we also offer aluminum configurations with varying lead times.
- Q How can you supply special thread adapters in one week's time?
- A We have dedicated tooling for special threads, maintain ready-to-machine castings, utilize gauges for thorough testing, and operate hydrostatic test facilities. Our streamlined process allows us to provide rapid turnaround time. Many popular configurations are kept in stock, ensuring customer satisfaction.
- Q Do you have other products with special threads?
- A Yes. In addition to special thread adapters, we provide special thread nozzles, valves, and fire department connections. If your requirement involves brass products with special threads, please inform us, and we'll accommodate your needs.
- **Q** Can Dixon Fire make foreign threads?
- A Yes, if you are able to supply the ODM (outside diameter maximum) measurement and the TPI (threads per inch), we will gladly make the products for you.
- **Q** Is there a setup charge?
- A Special thread price for both aluminum and brass: 1 = \$20, 2 = \$10, 3 = \$6.67, 4 = \$5, and 5+ = \$0

NOTE: There is no charge for five pieces and above. It is built into pricing.

## Dixon<sup>®</sup> Special Thread Program Technical Information



#### **Thread Chart**

	lationa tandaro NH*		Stra Iron NP	Pipe	New \ Cor NY(	p.		eific ast CT	New Fire I NY	Dept.	Chem Hos CHT NH	se *	Underw Play PP	Pipe	Garo Ho GH	se	Fire	cago Dept. W) *		cago ose
Size	ODM	TPI	ODM	TPI	ODM	TPI	ODM	TPI	ODM	TPI	ODM	TPI	ODM	TPI	ODM	TPI	ODM	TPI	ODM	TPI
3/4"	1.375	8	1.0353*	14			1.0625	11			1.375	8			1.0625	11-1/2			1.081	11-1/2
1″	1.375	8	1.2951*	11-1/2			1.3125	11-1/2	1.660	8	1.370	8			1.0625	11-1/2			1.2951	11-1/2
1-1/4"	1.6718	9	1.6399*	11-1/2			1.860	11											1.705	11-1/2
1-1/2"	1.990	9	1.8788*	11-1/2	2.093	11	2.100	11	2.100	8			2.1875	12			1.933	11-1/2	1.946	11-1/2
2"	2.5156	8	2.3528*	11-1/2	2.547	11	2.550	10											2.522	8
2-1/2"	3.0686	7-1/2	2.841*	8	3.000	8	3.035	7-1/2	3.030	8							2.990	7-1/2	3.043	7
3"	3.6239	6	3.470	8					3.630	8										
3-1/2"	4.2439	6	3.970	8					4.070	8										
4"	5.0109	4	4.470	8			5.000	4	4.610	8										
4-1/2"	5.7609	4	4.970	8					5.800	4										
5"	6.260	4	5.530	8																
6"	7.025	4	6.590	8																

\* National Form Thread. Abbreviation for tapered iron pipe thread is TIPT or NPT (National Pipe Tapered). ODM = Outside Diameter of Male

### Canadian Standard 2-1/2" Hose Threads

Size	Description	ODM	TPI
2-1/2"	AMA - Alberta Mutual Aid	2.990	8 *
2-1/2"	BCT - British Columbia - Vancouver	3	8 *
2-1/2"	CSA - Canadian Standards Association - Ontario	3.125	5 *
2-1/2"	QST - Province of Quebec Standard	3.031	7
2-1/2"	Western Canada Fire Underwriters Association - Winnipeg, Saskatoon	3.250	6
2-1/2"	Nova Scotia - Male .010 flat x female, Sharp V	3.230	5

\* Truncated

ODM = Outside Diameter of Male

#### **Special Virginia Municipal Threads**

Description	ODM	TPI
Petersburg, VA	2.937	7
Albemarle City, VA	3.281	8
Charlottesville, VA	3.281	8
C & O	3.281	8
Richmond, VA	3.31	

### **Dixon Fire**

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